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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention
[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,434,241
2,559,232
2,602,101
2,650,463
2,676,495

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,434,241
2,559,232
2,602,101
2,650,463
2,676,495

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1517***
	For each additional sheet over 30	**$17**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1517 $***
	Pour chaque feuille au delà de 30	**17 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

Examen préliminaire

5. **Handling fee** (Rule 57.2(*a*))	**$228**
6. **Preliminary examination fee** (Rule 58)	**$800**

5. Taxe de traitement (Règle 57.2*a*))	**228 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY,
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 8, 2014 contains applications open to public inspection from March 23, 2014 to March 29, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 23 mars 2014 au 29 mars 2014.

Canadian Patents Issued

April 8, 2014

Brevets canadiens délivrés

8 avril 2014

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[11] **2,334,103**
[13] C
[51] **Int.Cl. C12N 1/18 (2006.01) A21D 8/04 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **A METHOD FOR INTRODUCING RECESSIVE PROPERTIES INTO THE GENETIC BACKGROUND OF INDUSTRIAL BAKER'S YEAST**
[54] **METHODE POUR INTRODUIRE DES PROPRIETES RECESSIVES DANS LA COMPOSITION GENETIQUE DE LA LEVURE DE BOULANGERIE INDUSTRIELLE**
[72] GYSLER, CHRISTOF, CH
[72] NIEDERBERGER, PETER, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[86] (2334103)
[87] (2334103)
[22] 2001-02-02
[30] EP (00 108 636.2) 2000-04-20

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[11] **2,359,625**
[13] C
[51] **Int.Cl. G08B 25/08 (2006.01) G08B 3/10 (2006.01) G08B 7/06 (2006.01) G08B 21/12 (2006.01) G08B 25/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL CONDITION DETECTOR WITH AUDIBLE ALARM AND VOICE IDENTIFIER**
[54] **DETECTEUR AMBIANT AVEC ALARME SONORE ET IDENTIFICATEUR VOCAL**
[72] MORRIS, GARY J., US
[73] MORRIS, GARY J., US
[85] 2001-07-16
[86] 2000-01-21 (PCT/US2000/001611)
[87] (WO2000/043968)
[30] US (60/117,307) 1999-01-26
[30] US (09/299,483) 1999-04-26

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[11] **2,378,304**
[13] C
[51] **Int.Cl. H04N 21/478 (2011.01) H04N 21/462 (2011.01) H04N 21/488 (2011.01)**
[25] EN
[54] **INTERACTIVE TELEVISION SYSTEM WITH NEWSGROUPS**
[54] **SYSTEME DE TELEVISION INTERACTIF A GROUPES DE DISCUSSION**
[72] ELLIS, MICHAEL D., US
[73] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-12-20
[86] 2000-06-28 (PCT/US2000/017840)
[87] (WO2001/001690)
[30] US (60/141,501) 1999-06-28
[30] US (60/144,695) 1999-07-20
[30] US (09/605,683) 2000-06-26

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[11] **2,378,402**
[13] C
[51] **Int.Cl. A61K 31/716 (2006.01) A23L 1/30 (2006.01) A61K 31/352 (2006.01) A61K 31/6615 (2006.01) A61K 31/704 (2006.01) A61K 38/36 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/04 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING MALIGNANCIES AND VIRAL INFECTIONS AND IMPROVING IMMUNE FUNCTION WITH A DIETARY SUPPLEMENT**
[54] **TECHNIQUE PERMETTANT DE TRAITER DES AFFECTIONS MALIGNES OU DES INFECTIONS VIRALES, ET D'AMELIORER LES FONCTIONS IMMUNES A L'AIDE D'UN COMPLEMENT ALIMENTAIRE**
[72] SUN, ALEXANDER S., US
[73] SUN FARM CORPORATION, US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018560)
[87] (WO2001/003716)
[30] US (09/350,758) 1999-07-09

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[11] **2,380,840**
[13] C
[51] **Int.Cl. C12N 15/74 (2006.01) A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/104 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/195 (2006.01) C07K 14/21 (2006.01) C07K 14/22 (2006.01) C07K 14/285 (2006.01) C12N 1/21 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN**
[72] BERTHET, FRANCOIS-XAVIER JACQUES, BE
[72] DALEMANS, WILFRIED L. J., BE
[72] DENOEL, PHILIPPE, BE
[72] DEQUESNE, GUY, BE
[72] FERON, CHRISTIANE, BE
[72] LOBET, YVES, BE
[72] POOLMAN, JAN, BE
[72] THIRY, GEORGES, BE
[72] THONNARD, JOELLE, BE
[72] VOET, PIERRE, BE
[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
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[13] C
[51] **Int.Cl. G01F 1/08 (2006.01) G01F 1/12 (2006.01) G01F 15/02 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **A FLOW METER MODULE FOR A CONTROLLER**
[54] **MODULE DE DEBITMETRE POUR UNITE DE COMMANDE**
[72] WILLIAMS, MICHAEL B., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2002-10-08
[86] 2002-02-12 (PCT/US2002/004071)
[87] (WO2002/066935)
[30] US (09/784,375) 2001-02-15

[11] *2,434,241
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONFIGURATION, MANAGEMENT AND MONITORING OF NETWORK RESOURCES**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION, GESTION ET CONTROLE DE RESSOURCES RESEAU**
[72] TINDAL, GLEN, US
[72] SCHENK, JEFFERY A., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-07-03
[86] 2001-12-05 (PCT/US2001/045669)
[87] (WO2002/047332)
[30] US (09/730,864) 2000-12-06

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[11] 2,436,823
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/00 (2006.01) A23K 3/00 (2006.01) A23K 3/03 (2006.01) A61K 35/74 (2006.01)**
[25] EN
[54] **MIXED CULTURES FOR IMPROVED FERMENTATION AND AEROBIC STABILITY OF SILAGE**
[54] **CULTURES MIXTES DESTINEES A AMELIORER LA FERMENTATION ET LA STABILITE AEROBIE DE L'ENSILAGE**
[72] CHAN, RUSSELL KUO-FU, US
[72] DENNIS, SCOTT, US
[72] HARMAN, ELIZABETH K., US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2003-05-02
[86] 2001-10-31 (PCT/US2001/045680)
[87] (WO2002/039825)
[30] US (09/706,001) 2000-11-03

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[51] **Int.Cl. G05B 19/00 (2006.01) E05F 15/18 (2006.01) G05B 23/00 (2006.01) G06F 17/00 (2006.01) G08C 17/02 (2006.01) G08C 19/00 (2006.01) G08C 19/12 (2006.01) H04L 17/02 (2006.01) H04M 1/2745 (2006.01)**
[25] EN
[54] **DEVICE LEARNING MODE METHOD**
[54] **PROCEDE DE MODE D'APPRENTISSAGE DE DISPOSITIF**
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[72] WARREN, HOWLAND SHAW JR., US
[72] FINK, MITCHELL P., US
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[54] **SONDE A ECHANTILLONS AVEC MEMBRANE SOUS FORME DE FEUILLE, METHODE ET DISPOSITIF D'ANALYSE DE CONCENTRATION DE FLUIDES**
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[72] NORQUAY, DARRELL A., CA
[72] WILLIAMS, W.B., CA
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[54] **RECOURS A DES TECHNIQUES D'ALIAS ET D'ACHEMINEMENT POUR PLUSIEURS TRAINS DE DONNEES MPEG**
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[54] **PROCEDE ET DISPOSITIF POUR L'INSPECTION A CHAUD D'OBJETS CREUX TRANSLUCIDES OU TRANSPARENTS**
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[54] **PROTEINES DE LIAISON PIEGEES EN TANT QUE BIOCAPTEURS**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE PRELEVER DES ECHANTILLONS DE SUSPENSION EPAISSE**
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[54] **AGENT STABILISANT ET AGENT BLOQUANT**
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[73] SEIKAGAKU CORPORATION, JP
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[72] SANICOLA-NADEL, MICHELE, US
[72] ADKINS, HEATHER, US
[72] MIKLASZ, STEVEN DONALD, US
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[54] **SYSTEME ET METHODE DE LIVRAISON PUBLICITAIRE DANS UNE ARCHITECTURE A DECALAGE TEMPOREL VIDEO**
[72] RIEDL, STEVE, US
[72] URDANG, ERIK, US
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[72] SANTANGELO, BRYAN, US
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[54] **PROCEDE ET SYSTEME DE PILOTAGE AUTOMATIQUE D'UN AERONEF A L'APPROCHE D'UNE POSITION DE PARACHUTAGE**
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[54] **APPAREIL ET METHODE D'ECLAIRAGE ET DE VENTILATION**
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[72] KARST, DANIEL L., US
[73] BROAN-NUTONE LLC, US
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[54] **PEPTIDES AYANT DES PROPRIETES ANTIMICROBIENNES ET LES COMPOSITIONS LES CONTENANT NOTAMMENT POUR LA CONSERVATION DES ALIMENTS**
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[72] RAMPTON, LEA, AU
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[54] **METHODE ET COMPOSITION POUR LA PROTECTION DU TISSU NEURONAL CONTRE UNE LESION INDUITE PAR DES TAUX DE GLUTAMATE ELEVES**
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[54] **DISPOSITIF DE PHOTOTRAITEMENT UTILISABLE CONJOINTEMENT A DES AGENTS REFRIGERANTS ET A DES SUBSTANCES TOPIQUES**
[72] ALTSHULER, GREGORY B., US
[72] YAROSLAVSKY, ILYA, US
[72] BURKE, JAMES, III, US
[72] EROFEEV, ANDREI V., US
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[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **NEW ANTAGONIST DERIVATIVES FOR THE VITRONECTIN RECEPTOR, THEIR PREPARATION METHOD, THEIR APPLICATION AS MEDICATION AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE, LEUR PROCEDE DE PREPARATION, LEUR APPLICATION COMME MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
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[72] LEFRANCOIS, JEAN-MICHEL, FR
[72] HECKMANN, BERTRAND, FR
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[54] **PROCEDES ET SYSTEMES DE GESTION DE CONTACTS**
[72] RAJAGOPALAN, MAHESH, US
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[54] **ECARTEUR POUR OPERATIONS CHIRURGICALES SUR L'ARTERIA HAEMORRHOIDALIS**
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[72] TAGARIELLO, CARLO, IT
[72] DAL MONTE, PIER PAOLO, IT
[73] THD S.P.A., IT
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[54] **MODIFIED FREE-LIVING MICROBES, VACCINE COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **MICROBES MODIFIES VIVANT EN MILIEU NATUREL, COMPOSITIONS DE VACCINS, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] DUBENSKY, THOMAS W., JR., US
[72] BROCKSTEDT, DIRK G., US
[72] BAHJAT, KEITH, US
[72] HEARST, JOHN E., US
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[54] **SUPPORT D'ENREGISTREMENT AYANT UNE STRUCTURE DE DONNEES POUR GERER LA DUREE DE REPRODUCTION D'IMAGES FIXES QUI Y SONT ENREGISTREES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
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[72] KIM, BYUNG JIN, KR
[73] LG ELECTRONICS INC., KR
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[54] **INTRALUMINAL PROSTHESES HAVING POLYMERIC MATERIAL WITH SELECTIVELY MODIFIED CRYSTALLINITY AND MTHODS OF MAKING SAME**
[54] **PROTHESES INTRALUMINALES COMPORTANT UN MATERIAU POLYMERE A CRISTALLINITE SELECTIVEMENT MODIFIEE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] WILLIAMS, MICHAEL S., US
[72] DESIMONE, JOSEPH M., US
[73] SYNECOR LLC, US
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[73] MICROSOFT CORPORATION, US
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[54] **GENE CANIN GHRH, POLYPEPTIDES ET LEURS PROCEDES D'UTILISATION**
[72] FISCHER, LAURENT BERNARD, FR
[72] CACHET, NATHALIE MICHELE, FR
[72] BARZU-LE-ROUX, SIMONA, FR
[73] MERIAL LIMITED, US
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[54] **PROCEDE ET SYSTEME OPTIQUE MULTI-SPECTRAL PERMETTANT DE DETECTER ET DE CLASSIFIER DES PARTICULES BIOLOGIQUES ET NON BIOLOGIQUES**
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[72] FIELDING, ALEXANDER, US
[73] S3I, LLC, US
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[54] **COFORMULATIONS PARTICULAIRES DE SUBSTANCES ACTIVES COMPRENANT DES EXCIPIENTS**
[72] WALKER, STEPHEN ERNEST, GB
[72] GERMAN, CAROLINE SOPHIE, GB
[72] DAINTREE, LINDA SHARON, GB
[73] NEKTAR THERAPEUTICS (A DELAWARE CORPORATION), US
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[72] GAMBINO, CHARLES A., US
[72] GERTZMANN, ROLF, US
[72] ROESLER, RICHARD R., US
[72] WAYT, TERRELL D., US
[72] SQUILLER, EDWARD P., US
[72] HONKO, MICHELE E., US
[72] HENDERSON, KAREN MARIE, US
[73] BAYER MATERIALSCIENCE LLC, US
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[54] **COMPOSITIONS RENFERMANT DES PHENETHYL ARYL ESTERS COMME AGENTS DE SOLUBILISATION DESTINES A DES COMPOSES ACTIFS ORGANIQUES**
[72] BERTZ, STEVEN H., US
[72] D'ARCANGELIS, SAMUEL T., US
[72] MAKAROVSKY, ILYA, US
[72] REREK, MARK, US
[73] ISP INVESTMENTS INC., US
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[54] **PROCEDE DE RESTRUCTURATION D'UN GROUPE D'IMAGES POUR ASSURER L'ACCES ALEATOIRE AU GROUPE D'IMAGES**
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[73] MOTOROLA MOBILITY LLC, US
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[54] **METHODES ET COMPOSITIONS EN VUE D'AMELIORER L'EFFICACITE ET LA SPECIFICICITE DE L'ARNI**
[72] ZAMORE, PHILLIP D., US
[72] HUTVAGNER, GYORGY, GB
[72] SCHWARZ, DIANNE, US
[72] SIMARD, MARTIN, CA
[73] UNIVERSITY OF MASSACHUSETTS, US
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[72] LEVINE, BARRY, US
[73] PICOMETRIX, LLC, US
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[54] **DISPOSITIF D'INSERTION D'UN COTYLE FLEXIBLE**
[72] RAUGEL, PATRICK, FR
[72] PINOT, LOIC, FR
[73] STRYKER IRELAND LIMITED, IE
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[54] **FOURNITURE DE SERVICES DYNAMIQUES AVEC DECOUVERTE DE TOPOLOGIE POUR RESEAUX DE COMMUNICATION**
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[72] BENNETT, ANDREW R., US
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[54] **APPAREIL ET PROCEDE DE CODAGE/DECODAGE DE BLOC DE CODE DE VERIFICATION A FAIBLE DENSITE DE PARITE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KYUNG, GYU-BUM, KR
[72] JEONG, HONG-SIL, KR
[72] KIM, JAE-YOEL, KR
[72] PARK, SUNG-EUN, KR
[72] YANG, KYEONG-CHEOL, KR
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[54] **ELEMENT DE DEPART POUR BRIQUES EMPILABLES PAR EMBOITEMENT**
[72] CHAUSSEE, DOMINIC, CA
[72] TURGEON, LUIS TRELLES, CA
[72] GAUTHIER, SIMON, CA
[73] NOVABRIK INTERNATIONAL INC., CA
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[54] **SYSTEME ET METHODES DE DERIVATION DES PROPRIETES DE FLUIDES DIFFERENTIELLES DE FLUIDES DE FOND DE TROU**
[72] VENKATARAMANAN, LALITHA, US
[72] MULLINS, OLIVER C., US
[72] VASQUES, RICARDO, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] SAIED, REZA, US
[72] THOMPSON, GLEN M., US
[73] NEO-INHALATION PRODUCTS LIMITED, GB
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[72] VAN STADEN, PETRUS JOHANNES, ZA
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[54] **CHARIOT A BARBECUE**
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[54] **OLIGOPEPTIDE LIGATION METHODS COMPRISING AN ACTIVATED ESTER MOIETY OR AN ALDEHYDE OR KETONE MOIETY**
[54] **METHODES DE LIGATURE D'OLIGOPEPTIDES COMPRENANT UN ESTER ACTIVE, UN ALDEHYDE OU UNE CETONE**
[72] COTTON, GRAHAM, GB
[73] ALMAC SCIENCES (SCOTLAND) LIMITED, GB
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[86] 2004-08-05 (PCT/GB2004/003391)
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[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL COMPRENANT UN MECANISME DE DECLENCHEMENT MULTICOUPS MUNI D'UN SYSTEME DE RETRACTION A MANIVELLE ET A RESSORT DE RAPPEL**
[72] SHELTON, FREDERICK E., IV, US
[72] DOLL, KEVIN ROSS, US
[72] HOFFMAN, DOUGLAS B., US
[72] SETSER, MICHAEL EARL, US
[72] SWAYZE, JEFFREY S., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **PRODUITS ALIMENTAIRES CONTENANT DE L'HUILE DE SON DE RIZ**
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[72] DECASTRO, MONICA, US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
[86] (2535160)
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[72] FRANZ, MARCUS, DE
[72] KALTERHERBERG, GERHARD, DE
[72] POELLMANN, PETER, DE
[72] KUENZEL, JUERGEN, DE
[73] SGL CARBON AG, DE
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[54] **INHIBITEURS DE METALLOPROTEINASES MATRICIELLES**
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[72] HOLMES, IAN PETER, GB
[72] MARTIN, STEPHEN LEWIS, GB
[72] WATSON, STEPHEN PAUL, GB
[73] GLAXO GROUP LIMITED, GB
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[73] THALES UK PLC, GB
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[54] **COMPOSITIONS, REAGENTS AND KITS FOR AND METHODS OF DIAGNOSING, MONITORING AND TREATING OBESITY AND/OR DIABETES**
[54] **COMPOSITIONS, REACTIFS, ET KITS ET PROCEDE DE DIAGNOSTIC, DE CONTROLE ET DE TRAITEMENT DE L'OBESITE ET/OU DU DIABETE**
[72] MINTZ, LIAT, US
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[54] **METHODS AND COMPOSITIONS FOR MYCOPLASMA PNEUMONIAE EXOTOXINS**
[54] **PROCEDES ET COMPOSITIONS POUR LA LUTTE CONTRE LES EXOTOXINES PRODUITES PAR MYCOPLASMA PNEUMONIAE**
[72] BASEMAN, JOEL BARRY, US
[72] KANNAN, THIRUMALAI RENGASAMY, US
[73] BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM, US
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[54] **PRESENTOIR INCLINABLE PAR L'ARRIERE**
[72] MOSS, GEOFFREY A., CA
[72] MINISTER, DAVID B., CA
[73] MOSS, GEOFFREY A., CA
[73] MINISTER, DAVID B., CA
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[54] **METHOD AND SYSTEM FOR ADDRESSING INTRUSION ATTACKS ON A COMPUTER SYSTEM**
[54] **TECHNIQUE ET SYSTEME DE REPONSE AUX ATTAQUES INTRUSIVES DIRIGEES CONTRE LES ORDINATEURS**
[72] WILEY, KEVIN L., US
[72] HALL, MICHAEL L., US
[72] LATHEM, GERALD S., US
[72] GLEICHAUF, ROBERT E., US
[73] CISCO TECHNOLOGY, INC., US
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[54] **PROCESSUS DE NETTOYAGE DE GAZ PROVENANT D'UNITES DE GAZEIFICATION**
[72] NIELSEN, POUL ERIK HOEJLUND, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **PANNEAU D'INTERRUPTEURS COMPORTANT AU MOINS UN COMMUTATEUR**
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[54] **SURGICAL INSTRUMENT FOR EXTRACTING AN ANASTOMOTIC RING DEVICE**
[54] **INSTRUMENT CHIRURGICAL POUR EXTRAIRE UN DISPOSITIF ANASTOMOTIQUE EN FORME D'ANNEAU**
[72] ORTIZ, MARK S., US
[72] FREEMAN, LYNETTA, US
[73] ETHICON ENDO-SURGERY INC., US
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[54] **METHOD AND SYSTEM FOR PROCESSING DATA FROM AMBULATORY PHYSIOLOGICAL MONITORING**
[54] **PROCEDE ET SYSTEME POUR TRAITER DES DONNEES EXTRAITES DU MONITORING DE PARAMETRES PHYSIOLOGIQUES AMBULATOIRES**
[72] KEENAN, DESMOND B., US
[72] COYLE, MICHAEL, US
[73] ADIDAS AG, DE
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[54] **COMPOSITIONS, METHODS AND KITS FOR DETECTING THE NUCLEIC ACIDS OF HIV-1 AND HIV-2**
[54] **COMPOSITIONS, METHODES ET TROUSSES DESTINEES A LA DETECTION DES ACIDES NUCLEIQUES DU VIH 1 ET DU VIH 2**
[72] LINNEN, JEFFREY M., US
[72] WU, WEN, US
[73] GEN-PROBE INCORPORATED, US
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[54] **PROCEDE D'UTILISATION D'UN KIT DE MODULES POUR CONSTRUIRE UN CONTENANT DE SECURITE DE FORME ARBITRAIRE, ENSEMBLE DE MODULES UTILISES POUR LA MISE A EXECUTION DUDIT PROCEDE ET CONTENANT DE SURETE COMPRENANT UN OU PLUSIEURS DESDITS MODULES**
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[54] **PROCEDE DE PROTECTION CONTRE L'USURE D'UNE PIECE THERMOSTRUCTURALE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE, REVETEMENT ET PIECE OBTENUS PAR CE PROCEDE**
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[72] BENOIT, JOEL MICHEL DANIEL, FR
[72] BIRAMBEN, ARNAUD, FR
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[54] **PROCEDE DE FABRICATION D'ALIMENTS POUR ANIMAUX, PROCEDE PERMETTANT D'AUGMENTER LA CAPACITE DE SE SOUSTRAIRE A LA DIGESTION DANS LE RUMEN D'ALIMENTS POUR ANIMAUX ET ALIMENTS POUR ANIMAUX ASSOCIES**
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[73] COMPUTER PROCESS CONTROLS, INC., US
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[54] **COMPENSATION OPTIQUE DE SUPERPOSITION D'ECRANS D'AFFICHAGE A FENTE D'AERATION A COUVERCLE DE VERRE POUR L'ECLAIRAGE AMBIANT ELEVE**
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[72] PAZOS, JOSE F., US
[72] MCDANIEL, KENNETH G., US
[72] BROWNE, EDWARD P., US
[72] COMBS, GEORGE G., US
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[54] **SERRE-CABLES MULTIFONCTION ET BANDE DE MASSE/MONTAGE POUR DISPOSITIF DE CABLAGE**
[72] ODDSEN, DENNIS A., US
[72] LINDENSTRAUS, LESLIE, US
[72] TUFANO, ANTHONY, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DECODER DES DONNEES A L'AIDE D'UN CODE DE CONTROLE DE PARITE A FAIBLE DENSITE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[54] **ROBINET ROTATIF POUR LA MANIPULATION DE MATERIAU PARTICULAIRE SOLIDE**
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[72] MILLER, ALVIN L., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE SOUMETTRE ET DE RECUPERER ENSUITE DES MESSAGES VOCAUX AMELIORES**
[72] CLARK, DAVID WILLIAM, CA
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[72] BISCHEL, WILLIAM K., US
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[54] **RENDU D'IMAGE RAPIDE SUR DES ECRANS D'AFFICHAGE A DOUBLE MODULATEUR**
[72] WHITEHEAD, LORNE A., CA
[72] SEETZEN, HELGE, CA
[72] HEIDRICH, WOLFGANG, CA
[72] WARD, GREGORY JOHN, US
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[54] **PROCEDE ET DISPOSITIF POUR PRATIQUER L'OCCLUSION D'UN ORIFICE DANS UN TISSU BIOLOGIQUE**
[72] MODESITT, D. BRUCE, US
[73] ARSTASIS, INC., US
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[72] CLARBERG, PETRIK, SE
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[73] SONOCO DEVELOPMENT, INC., US
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[54] **PRODUCTION DE VALEURS D'AMPLITUDE POUR CONTROLER L'ECLAIRAGE DES PIXELS SUR UN AFFICHEUR DE SONAR**
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[72] ENGHOLM, JOHAN, SE
[72] O'DONNELL, MANUS, SE
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[54] **ANALYSE AUTOMATISE DE SCHEMAS D'INTERACTION SONDE-CIBLE MULTIPLEXES: MISE EN CORRESPONDANCE DE SCHEMAS ET IDENTIFICATION D'ALLELES**
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[54] **SUPPORT REUTILISABLE POUR UNE SURFACE PROFILEE D'UNE PIECE PERMETTANT L'USINAGE D'UN COTE OPPOSE DE LA PIECE**
[72] DREW, ELMER, US
[72] DREW, DALE, US
[72] BENOIT, JASON, US
[72] DRIES, RICK, US
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[54] **COUVERTURE POUR UN CARGO EN TRANSIT ET DISPOSITIF POUR FIXER UNE COUVERTURE SUR UN CARGO**
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[54] **PREVISION DE LA COMPOSITION GRANULAIRE D'UN SABLE ET DE SA TEXTURE**
[72] KAIRO, SUZANNE, US
[72] HEINS, WILLIAM A., US
[72] LOVE, KAREN M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER A DISTANCE DES FONCTIONS PHYSIOLOGIQUES**
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[73] THE CLOROX COMPANY, US
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[54] **PONTIQUE A ENCOCHE ET SYSTEME DE FABRICATION D'UN APPAREIL DENTAIRE ASSOCIE**
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[54] **DERIVE DE CARBOSTYRILE**
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[72] YAMAUCHI, TAKAHITO, JP
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[72] OSHIMA, KUNIO, JP
[72] KITAJIMA, CHIHARU, JP
[72] NAGAO, HITOSHI, JP
[72] FUKUSHIMA, TAE, JP
[72] TOMOYASU, TAKAHIRO, JP
[72] ISHIYAMA, HIRONOBU, JP
[72] OHTA, KAZUHIDE, JP
[72] TAKANO, MASAAKI, JP
[72] SUMIDA, TAKUMI, JP
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[54] **ANTICORPS MONOCLONAUX DE PROGASTRINE**
[72] GRIMES, STEPHEN, US
[73] CANCER ADVANCES, INC., US
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[54] **ROTATING STENT DELIVERY SYSTEM FOR SIDE BRANCH ACCESS AND PROTECTION AND METHOD OF USING SAME**
[54] **SYSTEME DE POSE DE STENT ROTATIF POUR ACCES A UNE RAMIFICATION LATERALE ET PROTECTION DE CELLE-CI ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] GUMM, DARREL, US
[73] BOSTON SCIENTIFIC LIMITED, BB
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[54] **COMPOSITIONS COMPRENANT LE MICROORGANISME ANTAGONISTE CANDIDA OLEOPHILA ET UN CERTAIN SEL DE CALCIUM DESTINEES A ETRE UTILISEES CONTRE UN OU PLUSIEURS AGENTS PATHOGENES**
[72] PUJOS, PHILIPPE, FR
[72] JIJAKLI, MOHAMED HAIESSAM, BE
[73] BIONEXT, BE
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[72] KOJO, ILKKA, FI
[72] HUGG, EERO, FI
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[72] SCHRODER, ASTRID R.W., US
[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
[73] GEN-PROBE INCORPORATED, US
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[54] **ORGANE D'ASSEMBLAGE A ENTRAINEMENT EN SPIRALE MUNI D'UNE RAMPE DE CONTACT**
[72] DILLING, GARY, US
[73] PHILLIPS SCREW COMPANY, US
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[54] **VESICULES BACTERIENNES IMMUNOGENES COMPRENANT DES PROTEINES DE LA MEMBRANE EXTERNE**
[72] ADU-BOBIE, JEANNETTE, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] NORAIS, NATHALIE, IT
[72] FERRARI, GERMANO, IT
[72] GRANDI, GUIDO, IT
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[54] **HIGH GAIN DIGITAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE NUMERIQUE A GAIN ELEVE**
[72] KARIM, KARIM S., CA
[72] TAGHIBAKHSH, FARHAD, CA
[72] IZADI, MOHAMMAD HADI, CA
[73] SIMON FRASER UNIVERSITY, CA
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[54] **LOCATION-BASED BROADCAST MESSAGING FOR RADIOTERMINAL USERS**
[54] **MESSAGERIE DE DIFFUSION BASEE SUR L'EMPLACEMENT POUR UTILISATEURS D'EQUIPEMENTS TERMINAUX**
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2007-04-30
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[54] **PROSTHETIC ACETABULAR CUP WITH OUTWARDLY PROJECTING FLANGE**
[54] **COTYLE PROTHETIQUE AVEC COLLET**
[72] LING, ROBIN SYDNEY MACKWOOD, GB
[72] HOWELL, JONATHAN, GB
[72] TIMPERLEY, ANDREW JOHN, GB
[72] HUBBLE, MATTHEW, GB
[72] GIE, GRAHAM, GB
[72] LAVIEILLE, PHILIPPE, FR
[72] COLLET, PASCAL, FR
[72] RICHARD, ALAIN, FR
[73] STRYKER IRELAND LIMITED, IE
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[54] **SCREW EXTRUSION PRESS AS WELL AS CONVEYING AND MIXING METHOD FOR PROCESSING THERMOPLASTIC AND NOT RETICULATING POLYMERS**
[54] **PRESSE A FILER A VIS, ET METHODE DE TRANSPORT AUTOMATIQUE ET DE MALAXAGE POUR TRAITEMENT DES POLYMERES THERMOPLASTIQUES ET DES POLYMERES NON RETICULES**
[72] HENNES, JOCHEN, DE
[73] KIEFEL EXTRUSION GMBH, DE
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[54] **METHOD AND APPARATUS FOR CONTROL OF A NETWORK IN HVAC AND OTHER APPLICATIONS**
[54] **METHODE ET APPAREIL DE COMMANDE D'UN RESEAU DANS HVAC ET D'AUTRES APPLICATIONS**
[72] ANDERSSON, JAN OLOF, US
[72] KWONG, ROBERT CHRISTOPHER, CA
[72] LOCKHART, KENNETH JOHN, CA
[72] NICHOLS, GLEN WILLIAM, CA
[72] PERRIN, WILLIAM ANDREW, CA
[72] ROSSNER, TREVOR LEWIS, CA
[72] GRAUER, LOGAN BRENT, CA
[72] KASIAN, CHRIS EDWIN, CA
[72] LEMON, JASON JOHN, CA
[72] WIEDEMANN, JEFFERY PAUL, US
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[25] FR
[54] **POWER AND CONTROL SYSTEM FOR ELECTRICAL EQUIPMENT OF AN AIRCRAFT ENGINE OR ITS ENVIRONMENT**
[54] **SYSTEME D'ALIMENTATION ET DE COMMANDE D'EQUIPEMENTS ELECTRIQUES D'UN MOTEUR D'AERONEF OU DE SON ENVIRONNEMENT**
[72] BERENGER, SERGE, FR
[73] HISPANO-SUIZA, FR
[86] (2587068)
[87] (2587068)
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[54] **APPARATUS AND METHOD FOR DISABLING RF SIGNAL TRANSMISSIONS FROM WIRELESS NETWORK MODEMS**
[54] **APPAREIL ET METHODE POUR INTERROMPRE L'EMISSION DE SIGNAUX RF DE MODEMS DE RESEAUX SANS FIL**
[72] NASR, AMR KHALED, CA
[73] GEOTRAC INTERNATIONAL INC., CA
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[54] **METHOD FOR PRODUCING A SINTERED BODY**
[54] **PROCEDE DE PRODUCTION D'UN CORPS FRITTE**
[72] NILSSON, BJOERN, SE
[72] GRAFFTON, LARS, SE
[72] BAASKMAN, LEIF, SE
[73] PAKIT INTERNATIONAL TRADING COMPANY INC, BB
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[54] **MANUFACTURING PROCESS FOR A TURBINE ENGINE ROTOR DISK**
[54] **PROCEDE DE FABRICATION D'UN DISQUE DE ROTOR DE TURBOMACHINE**
[72] FABRE, ADRIEN, FR
[73] SNECMA, FR
[86] (2589077)
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[54] **DEVICE FOR DISTRIBUTING MATERIAL INTO A FURNACE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN MATERIAU DANS UN FOUR**
[72] FLETCHER, JEREMY, GB
[72] KIBBLE, BRIAN, GB
[72] SPRENGER, HARALD, AT
[72] WIEDER, KURT, AT
[72] WURM, JOHANN, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[73] SIEMENS PLC, GB
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[54] **ELECTRICALLY DRIVEN LINEAR ACTUATOR**
[54] **ACTIONNEUR LINEAIRE A ENTRAINEMENT ELECTRIQUE**
[72] YMKER, LEO, NL
[73] BOSCH REXROTH AG, DE
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[54] **TRANSISTORS COMPRENANT DES REGIONS DE TYPES N ET P INCRUSTEES A COTE DE LA REGION SOURCE ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] SRIRAM, SAPTHARISHI, US
[73] CREE, INC., US
[85] 2007-06-14
[86] 2005-10-04 (PCT/US2005/035505)
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[54] **METHOD AND APPARATUS FOR SEPARATING RESIDUES**
[54] **METHODE ET APPAREIL POUR LA SEPARATION DE RESIDUS**
[72] MARTIN, JOHANNES, DE
[72] BUSCH, MICHAEL, DE
[72] LANGHEIN, EVA-CHRISTINE, DE
[72] BREBRIC, DRAGUTIN, CH
[73] MARTIN GMBH FUER UMWELT - UND ENERGIETECHNIK, DE
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[25] EN
[54] **DOOR LOCK HAVING AN UNLOCKXNG MECHANISM FOR SIMULTANEOUSLY UNLATCHING LATCH-BOLT AND DEADBOLT MECHANISMS**
[54] **SERRURE DE PORTE POURVUE D'UN MECANISME DE DEVERROUILLAGE PERMETTANT D'OUVRIR LES MECANISMES DE PENE DEMI-TOUR ET DE PENE DORMANT**
[72] CHEN, PO-YANG, TW
[72] DON, LAN-KUN, TW
[73] TONG-LUNG METAL INDUSTRY CO., LTD., TW
[86] (2591460)
[87] (2591460)
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[54] **DRIVE FOR A LIFT DOOR WITH A DISPLACEMENT CURVE ADAPTED TO THE AIR FLOWS IN THE SHAFT**
[54] **ENTRAINEMENT CONCU POUR UNE PORTE D'ASCENSEUR DONT LA COURBE DE DEPLACEMENT EST ADAPTEE AUX COURANTS D'AIR CIRCULANT DANS LA CAGE D'ASCENSEUR**
[72] ROTBOLL, ESBEN, CH
[73] INVENTIO AG, CH
[85] 2007-06-20
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[25] FR
[54] **ARRANGEMENT FOR TURBINE ENGINE COMBUSTION CHAMBER WITH A DEFLECTOR FLANGE**
[54] **AGENCEMENT POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE AYANT UN DEFLECTEUR A COLLERETTE**
[72] LOCATELLI, DAVID, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[72] NOEL, THOMAS OLIVIER, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2592626)
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[25] EN
[54] **CONTAINERS AND CONTAINER BLANKS, APPARATUS FOR AND METHOD OF FORMING CONTAINERS AND CONTAINER BLANKS**
[54] **APPAREIL ET PROCEDE DE FORMATION DE RECIPIENTS ET D'EBAUCHES DE RECIPIENTS**
[72] MOORE, ALISTAIR FRASER, GB
[73] SMART KARTON, INC., US
[85] 2007-03-26
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[30] GB (0421388.0) 2004-09-27
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[54] **TREATMENT OF DRUG-RESISTANT PROLIFERATIVE DISORDERS**
[54] **TRAITEMENT DE MALADIES PROLIFERANTES PHARMACORESISTANTES**
[72] REDDY, M.V. RAMANA, US
[72] REDDY, E. PREMKUMAR, US
[72] COSENZA, STEPHEN C., US
[72] BAKER, STACEY J., US
[73] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[25] EN
[54] **A MEDICAL DELIVERY SYSTEM FOR DELIVERY OF A MEDICALLY USEFUL PAYLOAD**
[54] **SYSTEME D'ADMINISTRATION MEDICALE ET PROCEDE D'ADMINISTRATION DE CHARGE UTILE DU POINT DE VUE MEDICAL**
[72] BURGERMEISTER, ROBERT, US
[72] KREVER, MATTHEW, US
[72] MARREY, RAMESH V., US
[72] OLSEN, DANIEL, US
[73] CORDIS CORPORATION, US
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[25] FR
[54] **TURBOMACHINE INCLUDING A COOLING SYSTEM FOR THE DOWNSTREAM FACE OF AN IMPELLER COMPRESSOR**
[54] **TURBOMACHINE COMPRENANT UN SYSTEME DE REFROIDISSEMENT DE LA FACE AVAL D'UN ROUET DE COMPRESSEUR CENTRIFUGE**
[72] BEHAGHEL, LAURENT, FR
[72] MOURLAN, JEAN-PIERRE ANDRE JOSEPH, FR
[72] STANGALINI, GERARD JACQUES, FR
[73] SNECMA, FR
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[25] EN
[54] **METHOD TO INCREASE STORAGE CAPACITY OF NATURAL GAS STORAGE CAVERNS WITH A REFRIGERATION SYSTEM**
[54] **METHODE PERMETTANT D'AUGMENTER LA CAPACITE DE STOCKAGE DE CAVERNES DE STOCKAGE DE GAZ NATUREL AVEC UN SYSTEME DE REFRIGERATION**
[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[73] 1304342 ALBERTA LTD., CA
[73] 1304338 ALBERTA LTD., CA
[86] (2594529)
[87] (2594529)
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[25] EN
[54] **STAIN-RESISTANT FLUOROCHEMICAL COMPOSITIONS**
[54] **COMPOSITIONS FLUOREES RESISTANTES AUX TACHES**
[72] CHANG, CHENG-CHUNG, US
[72] QIU, ZAI-MING, US
[72] JING, NAIYONG, US
[72] ELSBERND, CHERYL L. S., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2007-06-26
[86] 2005-12-29 (PCT/US2005/047350)
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[30] US (60/640,471) 2004-12-30

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[25] EN
[54] **AL-ZN-CU-MG ALUMINUM BASE ALLOYS AND METHODS OF MANUFACTURE AND USE**
[54] **ALLIAGES A BASE D'ALUMINIUM AL-ZN-CU-MG ET PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] DANGERFIELD, VICTOR B., US
[72] SMITH, KENNETH PAUL, US
[72] WARNER, TIMOTHY, FR
[72] DUMONT, DAVID, FR
[73] CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC, US
[73] CONSTELLIUM FRANCE, FR
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[72] REY, ISABELLE, FR
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[73] NOROTOS, INC., US
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[54] **COPOLYMERE D'OXYDE D'ETHYLENE OU DE PROPYLENE ET D'UN OXIRANE PORTANT UN GROUPEMENT IONIQUE**
[72] SANCHEZ, JEAN-YVES, FR
[72] DESCHAMPS, MARC, FR
[72] ALLOIN, FANNIE, FR
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[54] **PROCEDE DE DENSIFICATION DE SUBSTRATS POREUX MINCES PAR INFILTRATION CHIMIQUE EN PHASE VAPEUR ET DISPOSITIF DE CHARGEMENT DESDITS SUBSTRATS**
[72] LAMOUROUX, FRANCK, FR
[72] BERTRAND, SEBASTIEN, FR
[72] GOUJARD, STEPHANE, FR
[72] CAILLAUD, ALAIN, FR
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[54] **APPAREILLAGE ET PROCEDE D'OBTENTION DE PLASTIQUE EN FEUILLES PRESENTANT UNE RESISTANCE AU DECHIREMENT AMELIOREE**
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[54] **COMPOSES MODULATEURS DU RECEPTEUR DES ANDROGENES ET PROCEDES ASSOCIES**
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[72] VAN OEVEREN, CORNELIS A., US
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[54] **PROCEDE D'EMBALLAGE POUR PRODUITS CARNES FRAIS, NOUVEL EMBALLAGE DE VIANDE FRAICHE OBTENU SELON CE PROCEDE ET FILM D'OPERCULAGE DOUBLE ADAPTE CONCU POUR LEDIT EMBALLAGE**
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[72] BEILKE, STACY, US
[72] JELICH, NICHOLAS J., US
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[54] **DISPOSITIF DE TRAITEMENT DE LA PATE A PAPIER DANS UN APPAREIL DE LAVAGE EQUIPE D'UNE CAGE D'ARMATURE**
[72] ANDERSSON, RICKARD, SE
[72] BYLANDER, JOHAN, SE
[72] HENRIKSSON, MAGNUS, SE
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[54] **INTERCONNEXIONS POUR PILES A OXYDE SOLIDE ET ACIER FERRITIQUE CONCU POUR ETRE UTILISE AVEC LES PILES A OXYDE SOLIDE**
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[72] WILLEMS, TONNIE, DE
[72] BARRERE, MATTHIEU, DE
[72] LEE, KOK-FAR, DE
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[54] **PREPARATION DE TYPE EMULSION STABLE**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **SYSTEME ET PROCEDE POUR LA MANIPULATION DE SIGNALISATION DE MANDATAIRE DANS UN RESEAU DE TELEPHONIE IP**
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[54] **PROCEDE ET DISPOSITIF D'ETIRAGE TRANSVERSAL D'UNE BANDE DE MATIERE**
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[54] **DERIVE DE THIOPHENE COMPORTANT UN ESTER PHOSPHORIQUE ET PROCEDE DE SYNTHESE DUDIT DERIVE**
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[72] FURUSHO, HITOSHI, JP
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[72] RODRIGUEZ, ARTURO A., US
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[54] **COMPOSES DE LITHIUM ET MANGANESE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[54] **LAMPE D'ECLAIRAGE PUBLIC A DEL ALIMENTEE PAR ENERGIE SOLAIRE DOTEE D'UNE COMMANDE AUTOMATIQUE DE LUMIERE**
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[54] **DECOUPLEUR A ROUE LIBRE AVEC MECANISME DE BLOCAGE**
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[54] **PROCEDE ET DISPOSITIF MODULAIRE AUTOMATISE DE PRODUCTION D'ENERGIE UTILISANT DE LA BIOMASSE**
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[72] LILLEY, ARTHUR, US
[72] BROWNE, KINGSBURY, US
[72] WALT, ROBB RAY, US
[72] DUNCAN, DUSTIN, US
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[54] **FILM A DECOMPOSITION RAPIDE, QUI EST ORAL ET NE DEGORGE PAS DESTINE A UN NEUROLEPTIQUE**
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[72] KOHR, THOMAS, DE
[72] KRAMER, KAI-THOMAS, DE
[72] KLOKKERS, KARIN, DE
[73] HEXAL AG, DE
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[54] **AGRICULTURAL COMPOSITIONS COMPRISING AN OIL-IN-WATER EMULSION BASED ON OILY GLOBULES COATED WITH A LAMELLAR LIQUID CRYSTAL COATING**
[54] **COMPOSITIONS AGRICOLES COMPORTANT UNE EMULSION HUILE DANS EAU A BASE DE GLOBULES D'HUILE ENROBES D'UN REVETEMENT DE CRISTAUX LAMELLAIRE**
[72] TANK, HOLGER, US
[72] HILL, ROBERT L., US
[72] BOUCHER, RAYMOND E., JR., US
[72] OUSE, DAVID G., US
[72] SIMONNET, JEAN-THIERRY, FR
[73] DOW AGROSCIENCES LLC, US
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[54] **METHOD FOR WAVELET DENOISING OF CONTROLLED SOURCE ELECTROMAGNETIC SURVEY DATA**
[54] **PROCEDE DE DEBRUITAGE DES ONDELETTES DE DONNEES DE LEVE ELECTROMAGNETIQUE A SOURCE CONTROLEE**
[72] WILLEN, DENNIS E., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **GENERATEUR THERMIQUE A MATERIAU MAGNETOCALORIQUE**
[72] DUPIN, JEAN-LOUIS, FR
[72] HEITZLER, JEAN-CLAUDE, FR
[72] MULLER, CHRISTIAN, FR
[73] COOLTECH APPLICATIONS S.A.S., FR
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[54] **IMPLANTS INTRAOCULAIRES INJECTABLES**
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[72] GROSS, YOSSI, IL
[72] DOTAN, GIDEON, IL
[72] AVIHAR, IDEN, IL
[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **DEVICE AND METHOD FOR TRACHEOTOMY**
[54] **DISPOS!TIF ET PROCEDE POUR TRACHEOTOMIE**
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[72] MARGOLIN, GREGORY, SE
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[54] **METHOD FOR AUTOMATICALLY ASCERTAINING THE NUMBER OF PEOPLE AND/OR OBJECTS PRESENT IN A GATE**
[54] **PROCEDE POUR DETERMINER AUTOMATIQUEMENT LE NOMBRE DE PERSONNES ET/OU D'OBJETS SE TROUVANT DANS UNE PORTE**
[72] AUGUSTYNIAK, MATTHIAS, DE
[72] HOERKENS, OLIVER, DE
[73] SCHEIDT & BACHMANN GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **AERATED COMPOSITIONS COMPRISING HYDROPHOBIN**
[54] **COMPOSITIONS AEREES COMPRENANT DE L'HYDROPHOBINE**
[72] COX, ANDREW RICHARD, GB
[72] RUSSELL, ANDREW BAXTER, GB
[72] WATTS, KAREN MARGARET, GB
[73] UNILEVER PLC, GB
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[54] **SIMD LAPPED TRANSFORM-BASED DIGITAL MEDIA ENCODING/DECODING**
[54] **CODAGE/DECODAGE MULTIMEDIA NUMERIQUE BASE SUR UNE TRANSFORMEE A RECOUVREMENT SIMD**
[72] SRINIVASAN, SRIDHAR, US
[72] TU, CHENGJIE, US
[72] SHAW, PARKER, US
[73] MICROSOFT CORPORATION, US
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[54] **HYDROTHERMALLY STABLE MICROPOROUS MOLECULAR SIEVE CATALYST AND PREPARATION METHOD THEREOF**
[54] **CATALYSEUR A TAMIS MOLECULAIRE MICROPOREUX A STABILITE HYDROTHERMIQUE ET PROCEDE D'ELABORATION**
[72] CHOI, SUN, KR
[72] KIM, YONG SEUNG, KR
[72] PARK, DEUK SOO, KR
[72] KIM, SUK JOON, KR
[72] YANG, IL MO, KR
[72] KIM, HEE YOUNG, KR
[72] PARK, YONG KI, KR
[72] LEE, CHUL WEE, KR
[72] CHOI, WON CHOON, KR
[72] KO, KWANG AN, KR
[72] KANG, NA YOUNG, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
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[54] **ROBINET CYCLONIQUE A BOISSEAU SPHERIQUE PERMETTANT D'EVACUER DES DEBRIS ET METHODE**
[72] FORD, MICHAEL BRENT, US
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[54] **CODAGE ET DECODAGE ADAPTATIFS DE COEFFICIENTS A LARGE PLAGE**
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[73] MICROSOFT CORPORATION, US
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[54] **METHOD FOR THE PREHEATING OF CEMENT RAW MEAL AS WELL AS A DEVICE FOR CARRYING OUT SAID METHOD**
[54] **METHODE POUR LE PRECHAUFFAGE DE FARINE CRUE A CIMENT AINSI QU'UN DISPOSITIF POUR EXECUTER CETTE METHODE**
[72] GASSER, URS, CH
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[72] BECK, WILLIAM (BILL) J., CA
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[54] **IGNITION LIMITED ILLUMINATOR**
[54] **ILLUMINATEUR OPHTALMIQUE A ALLUMAGE LIMITE**
[72] PAPAC, MICHAEL, US
[72] MERCADO, FRED, US
[73] ALCON, INC., CH
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[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD FOR OBTAINING NEW LANGUAGE OBJECTS FOR USE BY A DISAMBIGUATION ROUTINE ON THE DEVICE**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE CONNEXE POUR OBTENIR DE NOUVEAUX OBJETS LINGUISTIQUES DESTINES A SERVIR D'INTRANTS A UN SOUS-PROGRAMME DE DESAMBIGUISATION**
[72] LEE, MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **THIOPHENE COMPOUND HAVING SULFONYL GROUP AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE DE THIOPHENE COMPORTANT UN GROUPE SULFONYLE, ET SON PROCEDE D'OBTENTION**
[72] KAKIUCHI, NOBUYUKI, JP
[72] FURUSHO, HITOSHI, JP
[72] OTANI, NAOKI, JP
[72] OKAUCHI, TATSUO, JP
[72] NAKAIE, NAOKI, JP
[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP
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[54] **DETECTING ARRANGEMENT AND METHOD FOR A MAGNETIC GRIPPER DEVICE**
[54] **DISPOSITIF ET PROCEDE DE DETECTION D'AIMANT**
[72] SJOEBLOM, KRISTER, SE
[73] DELAVAL HOLDING AB, SE
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[54] **ENHANCED METHOD AND APPARATUS FOR SELECTING AND RENDERING PERFORMANCE DATA**
[54] **PROCEDE ET APPAREIL AMELIORES ASSURANT LA SELECTION ET LE RENDU DES DONNEES DE PERFORMANCE**
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[73] NINTENDO OF AMERICA INC., US
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[54] **SYSTEME DE SUPPORT DE BANDEROLE**
[72] MCCUDDEN, LACHLAN ARTHUR DEAN, AU
[72] MCCUDDEN, ARTHUR LACHLAN, AU
[73] CHALLANGILA PTY LTD, AU
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[54] **DISPOSITIF DE CONTROLE D'UN SILLAGE TOURBILLONNAIRE ENGENDRE PAR UN ELEMENT OBLONG SUR L'EXTRADOS D'UNE SURFACE PORTANTE D'UN AERONEF**
[72] ATINAULT, OLIVIER, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **THIOPHENE AND THIAZOLE SUBSTITUTED TRIFLUOROETHANONE DERIVATIVES AS HISTONE DEACETYLASE (HDAC) INHIBITORS**
[54] **DERIVES DE TRIFLUOROETHANONE A SUBSTITUTION THIOPHENE ET THIAZOLE UTILISES COMME INHIBITEURS DE L'HISTONE DESACETYLASE (HDAC)**
[72] FERRIGNO, FEDERICA, IT
[72] JONES, PHILIP, IT
[72] MURAGLIA, ESTER, IT
[72] ONTORIA ONTORIA, JESUS MARIA, IT
[72] SCARPELLI, RITA, IT
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[54] **SYSTEM AND METHOD FOR IMPLEMENTING ALGORITHMIC CORRECTION OF IMAGE DISTORTION WITHIN A FINGERPRINT IMAGING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR METTRE EN OEUVRE UNE CORRECTION ALGORITHMIQUE D'UNE DISTORSION D'IMAGE DANS UN SYSTEME D'IMAGERIE D'EMPREINTES DIGITALES**
[72] FENRICH, RICHARD KARL, US
[73] IDENTIFICATION INTERNATIONAL, INC., US
[85] 2008-03-06
[86] 2006-09-06 (PCT/US2006/034528)
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[25] EN
[54] **HIGH-DENSITY POLYETHYLENE COMPOSITIONS, METHOD OF MAKING THE SAME, WIRE AND CABLE JACKETS MADE THEREFROM, AND METHOD OF MAKING SUCH WIRE AND CABLE JACKETS**
[54] **COMPOSITIONS DE POLYETHYLENE DE DENSITE ELEVEE, LEUR PROCEDE DE FABRICATION, GAINES DE FIL ET DE CABLE FABRIQUEES A PARTIR DE CES COMPOSITIONS, ET PROCEDE DE FABRICATION DE CES GAINES**
[72] KMIEC, CHESTER J., US
[72] MICHIE, WILLIAM J., JR., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **JOINTING AND SURFACE COATING MATERIAL FOR BUILDING ELEMENTS, METHOD FOR PREPARING SAME AND METHOD FOR CONSTRUCTING A STRUCTURE**
[54] **ENDUIT DE JOINTOIEMENT ET DE SURFACAGE POUR ELEMENTS DE CONSTRUCTION, SON PROCEDE DE PREPARATION ET PROCEDE DE REALISATION D'UN OUVRAGE**
[72] PETIT, ALAIN, FR
[72] DOMENECH, MARC, FR
[73] CONTINENTAL BUILDING PRODUCTS CANADA INC., CA
[85] 2008-03-06
[86] 2006-09-12 (PCT/FR2006/002084)
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[54] **INTERLACED LINEAR ARRAY SAMPLING TECHNIQUE FOR ELECTROMAGNETIC WAVE IMAGING**
[54] **TECHNIQUE D'ECHANTILLONNAGE D'AGENCEMENT LINEAIRE ENTRELACE DESTINE A UNE IMAGERIE D'ONDES ELECTROMAGNETIQUES**
[72] SHEEN, DAVID M., US
[72] MCMAKIN, DOUGLAS L., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2008-03-20
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[54] **BARATTE DE TRANSFORMATION DE PRODUITS ALIMENTAIRES**
[72] BOLZACCHINI, GIOVANNI, IT
[73] INOX MECCANICA S.R.L., IT
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[54] **SYSTEME OPTIQUE COLLIMATE**
[72] FLOYD, MICHAEL R., US
[72] BRILLHART, STEVEN A., US
[73] EXELIS INC., US
[85] 2008-03-25
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[54] **ANESTHESIQUE LOCAL POUR OPERATIONS DENTAIRES**
[72] WICKENHAUSER, ALAN J., US
[72] PEIPERT, STEPHEN E., US
[73] WICKENHAUSER, ALAN J., US
[73] PEIPERT, STEPHEN E., US
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[25] EN
[54] **PROPORTIONAL ELECTROMAGNET ACTUATOR AND CONTROL SYSTEM**
[54] **ACTIONNEUR A ELECTROAIMANT PROPORTIONNEL ET SYSTEME DE COMMANDE**
[72] BOIVIN, STEPHAN, CA
[72] BOUCHARD, MATHIEU, CA
[72] CHENIER, ANDRE, CA
[72] PELLETIER, PIERRE, CA
[73] NOVELORG INC., CA
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[54] **FLUID SAMPLE TRANSPORT DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE TRANSPORT D'ECHANTILLONS DE FLUIDE**
[72] EMERY, JEFFREY L., US
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[54] **PROCEDE ET APPAREIL POUR REDUIRE DES EFFETS DE MEMOIRE DE FREQUENCE DANS DES AMPLIFICATEURS DE PUISSANCE RF**
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[54] **DISPOSITIF ET PROCEDE DE REGLAGE DE LA PRESSION ENTRE UN INSTRUMENT POUR NETTOYER LES PLANCHERS ET UN PLANCHER**
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[54] **METHODE DE SYNTHESE D'UN COMPOSANT HYDROCARBONE**
[72] MYLLYOJA, JUKKA, FI
[72] JAKKULA, JUHA, FI
[72] AALTO, PEKKA, FI
[72] KOIVUSALMI, EIJA, FI
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[54] **PROCEDES DE FABRICATION BON MARCHE DE MATERIAUX ET DISPOSITIFS STRATIFIES COMPLEXES**
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[54] **DISPOSITIF DE DECOUPLAGE THERMOMECANIQUE DU BOITIER ET DE LA PARTIE FIXE D'UNE MACHINE EN ROTATION**
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[72] ZHU, GUI-DONG, US
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[54] **DISPOSITIF D'ACTIONNEMENT DE FENETRE A BATTANTS**
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[54] **ATTENUATEUR DE FUMEE EN LIGNE**
[72] KNOX, RON, AU
[72] MARTIN, SCOTT JAMES, AU
[72] WILSON, SCOTT ANTHONY, AU
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[54] **DERIVES DE TRIFLUOROETHANONE SUBSTITUES PAR THIOPHENE ET THIAZOLE EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE (HDAC)**
[72] FERRIGNO, FEDERICA, IT
[72] JONES, PHILIP, IT
[72] MURAGLIA, ESTER, IT
[72] ONTORIA ONTORIA, JESUS MARIA, IT
[72] SCARPELLI, RITA, IT
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[54] **PROCEDE PERMETTANT DE FOURNIR DES TECHNIQUES ALTERNATIVES DE RECUPERATION D'ETAT PERSISTANT**
[72] ANDERSON, PETER R., US
[72] JAFFE, JOEL R., US
[72] MOTYL, JIM, US
[72] WARD, MATTHEW J., US
[73] WMS GAMING INC., US
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[54] **SYSTEME ET PROCEDE DE MELANGE DE FLUX D'AIR DISTINCTS**
[72] SOLOMON-GUNN, MARGARET E., US
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[72] COTTA, LYNN C., US
[73] METSO PAPER USA, INC., US
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[54] **FAST WET-MASSING METHOD FOR THE PREPARATION OF CALCIUM-CONTAINING COMPOSITIONS**
[54] **PROCEDE DE FORMATION RAPIDE DE MASSE HUMIDE POUR LA PREPARATION DE COMPOSITIONS CONTENANT DU CALCIUM**
[72] BERTELSEN, POUL EGON, DK
[72] OLSEN, PEDER MOHR, DK
[72] NIELSEN, CARSTEN MARTINI, DK
[72] TOLLESHAUG, MAGNUS WILHELM, DK
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[54] **APPAREILLAGE ET PROCEDE DE CONVERSION EN BIOGAZ DE VINASSE DE FERMENTATION, DECHET RESULTANT DE LA PRODUCTION D'ETHANOL**
[72] FRIEDMANN, HANS, DE
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[54] **ELECTRODE DE DIFFUSION GAZEUSE POUR CELLULES A PERCOLATION ELECTROLYTIQUE**
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[72] FEDERICO, FULVIO, IT
[73] INDUSTRIE DE NORA S.P.A., IT
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[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE COMMUNICATION SANS-FIL ET TERMINAL METTANT EN OEUVRE CE PROCEDE**
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[54] **SEPARATION DE RESSOURCES DE FREQUENCE POUR UNE TRANSMISSION DE SIGNAUX DE COMMANDE ET DE SIGNAUX DE DONNEES DANS DES SYSTEMES DE COMMUNICATION A ACCES MULTIPLES PAR REPARTITION ENFREQUENCE A PORTEUSE UNIQUE (SC-FDMA)**
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[54] **METHODE ET DISPOSITIF DE GROUPAGE DES DONNEES DE SORTIE DE CAPTEUR AVEC LES DONNEES D'EMPLACEMENT CAPTEES**
[72] DION, GUY, CA
[72] GARNEAU, JEAN-YVES, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[54] **METHODE DE TRAITEMENT DE PLANCHER EMBOITE**
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[73] YEKALON INDUSTRY, INC., CN
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[73] BLACKBERRY LIMITED, CA
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[54] **METHODE ET SYSTEME PERMETTANT DE CONSERVER AUTOMATIQUEMENT UNE COMMUNICATION VOCALE POUR UN TRANSFERT DE DONNEES**
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[72] WILSON, SEAN J.F., CA
[72] GODFREY, JAMES, CA
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[54] **EQUIPMENT FOR ULTRA-RAPID FREEZING OF FOODS THROUGH DIRECT METERED CONTACT WITH LIQUID NITROGEN**
[54] **EQUIPEMENT POUR LA CONGELATION ULTRA-RAPIDE D'ALIMENTS PAR CONTACT DIRECT DOSE AVEC DE L'AZOTE LIQUIDE**
[72] MACCISE SADE, YAMIL ADIV, MX
[72] RIOSECO ORIHUELA, MAURICIO, MX
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[54] **SYSTEM AND METHOD FOR CONTROLLING AND ADJUSTING INTERSTITIAL PHOTODYNAMIC LIGHT THERAPY PARAMETERS**
[54] **SYSTEME ET PROCEDE POUR COMMANDER ET REGLER LES PARAMETRES DE PHOTOTHERAPIE DYNAMIQUE INTERSTITIELLE**
[72] SVANBERG, SUNE, SE
[72] AXELSSON, JOHAN, SE
[72] SWARTLING, JOHANNES, SE
[72] JOHANSSON, ANN, SE
[72] ANDERSSON-ENGELS, STEFAN, SE
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[54] **PROCEDE ET APPAREIL DE FORMATION DE FAISCEAU D'INFORMATIONS DE COMMANDE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SARKAR, SANDIP, US
[72] KIM, BYOUNG-HOON, US
[72] MALLADI, DURGA PRASAD, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME ET PROCEDE DE COMMERCIALISATION ET D'ADOPTION DE JOUETS**
[72] GANZ, HOWARD, CA
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[72] CHIANG, DAVID, US
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[73] LINCOLN GLOBAL, INC., US
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT BIOLOGIQUE DES EAUX USEES**
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[73] LIMCACO, CHRISTOPHER A., US
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[54] **APPAREIL ET PROCEDES POUR DES SYSTEMES DE FILTRATION D'EAU MONTES SUR ROBINET**
[72] TANNER, JOHN DAVID, US
[72] EMMONS, DAVID JAMES, US
[72] NEWMAN, MATTHEW LLOYD, US
[72] ANDRES, BRIAN DAVID, US
[72] LEUNG, SIMON, CN
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[72] SCHLUETER, DOUGLAS C., US
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[54] **SYSTEME DE POURSUITE OPTIQUE A GRAND CHAMP DE VISION**
[72] YAHAV, DROR, IL
[72] CHARNY, ADI, IL
[72] ZOMMER, SHAHAF, IL
[72] EFRAT, ILAN, IL
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[54] **OUTIL DE POSE POUR DISPOSITIF EXPANSIBLE DE SUSPENSION DE COLONNE PERDUE ET PROCEDES ASSOCIES**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **EMBALLAGES POUR STOCKER DES FEUILLES DE SECHAGE**
[72] SAMARCQ, CATHERINE, US
[72] WAGNER, JULIE ANN, US
[72] MORGAN, GEORGE KAVIN, III, US
[72] ABDALKHANI, IDA, US
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[54] **EMPLOI DE CODES DE RESTRICTION POUR DES TENTATIVES DE CONNEXION A UN POINT D'ACCES SANS FIL**
[72] HORN, GAVIN B., US
[72] ULUPINAR, FATIH, US
[72] AGASHE, PARAG A., US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS D'HYGIENE CORPORELLE CONTENANT DES AGENTS DE CONDITIONNEMENT DE LA PEAU**
[72] KYTE, KENNETH EUGENE, III, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DETECTION DE DISPOSITIF AVEC AUTHENTIFICATION D'IDENTITE SECURISEE**
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[72] KUHLMAN, DOUGLAS A., US
[72] LI, YI Q., US
[73] MOTOROLA MOBILITY LLC, US
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[54] **PROCEDE D'EXECUTION D'OPERATIONS DE PRODUCTION EN CHAMPS PETROLIFERES**
[72] RASHID, KASHIF, GB
[72] SHAND, ANDREW, GB
[72] TONKIN, TREVOR, CA
[72] LETIZIA, LUCA, GB
[72] HOWELL, ANDREW JOHN, CA
[72] LUCAS-CLEMENTS, DANIEL, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE SIGNALISATION D'ACCESSIBILITE POUR PIETONS**
[72] GUBBE, DOUGLAS DONALD, CA
[72] ATNIKOV, DAVID PHILIP, CA
[73] NOVAX INDUSTRIES CORPORATION, CA
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[54] **PIEGE A GAZ POUR BOUE DE FORAGE EQUIPE D'UNE SECTION INFERIEURE SEPARABLE A DECLENCHEMENT RAPIDE**
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[73] RIGSAT COMMUNICATIONS INC., CA
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[54] **DISPOSITIF JUMELE DE DENUDATION DE CABLE LISSE**
[72] MCCOLLIN, CHRIS, US
[73] HUNTING ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS STRUCTURALES LEGERES POUR UTILISATION DANS DES SYSTEMES DE CONSTRUCTION EN FERROCIMENT**
[72] LOBO MORALES, RODRIGO, MX
[72] O'FARRILL GONZALEZ, PATRICIO MIGUEL, MX
[73] LOBO MORALES, RODRIGO, MX
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[54] **SYSTEME DE CARBURANT MULTIPLE POUR MOTEURS A COMBUSTION INTERNE**
[72] SENGUPTA, BHASKAR, US
[72] KUMARAN, KRISHNAN, US
[72] WEISSMAN, WALTER, US
[72] PARTRIDGE, RANDALL D., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **CARTOUCHE FILTRANTE A MEMBRANE**
[72] REINHARDT, EUGEN, DE
[73] DAUBORN MEMBRANSYSTEME FUER WASSERBEHANDLUNG GMBH, DE
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[54] **AGENT DE PREVENTION D'UNE HEPATOPATHIE ALCOOLIQUE**
[72] SEGAWA, SYUICHI, JP
[72] WAKITA, YOSHIHISA, JP
[73] SAPPORO BREWERIES LIMITED, JP
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[54] **PROCEDES ET APPAREIL POUR EFFECTUER UNE DETERMINATION DE TRANSFERT EN FONCTION DE METRIQUES INDIQUANT UN NIVEAU DE SERVICE**
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[54] **COMPOSITION DE SOINS PERSONNELS SOUS LA FORME D'UN ARTICLE**
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[72] MORRISSEY, CHRISTOPHER TODD, US
[72] SCHECHTMAN, LEE ARNOLD, US
[72] BOLDEN, RENEE DANIELLE, US
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[54] **DECOUPAGE EN CANAUX ACK/NACK POUR BLOCS DE RESSOURCES CONTENANT ACK/NACK ET CQI**
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[72] LUNTTILA, TIMO ERKKI, FI
[72] PAJUKOSKI, KARI PEKKA, FI
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[73] THE GILLETTE COMPANY, US
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[54] **DISPOSITIF DE DEVERROUILLAGE DES PAROIS LATERALES PLIANTES DE COFFRETS ET DE CONTENEURS**
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[54] **APPAREIL PERMETTANT LE TRANSFERT D'ENERGIE ELECTRIQUE ENTRE UN ELEMENT REFERMABLE ET UN CADRE**
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[72] ROTH, THOMAS EDWARD, US
[72] CORWIN, LARRY GENE, JR., US
[72] WEBB, MICHAEL A., US
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[54] **ENSEMBLE COUTEAU POUR TORONNEUSE A ANNEAUX ET PROCEDE D'UTILISATION**
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[73] NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, JP
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[72] BLACK, WILLIAM J., US
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[72] SPICKARD, MARK A., US
[72] HOEMKE, BRIAN E., US
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[72] KAMINSKY, ROBERT D., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **COMPOSITION AQUEUSE DE REVETEMENT**
[72] EICHMAN, HENRY JUDE, US
[72] ELDREDGE, JOSEPHINE LOUISE, US
[72] HERMES, ANN ROBERTSON, US
[72] KARIKARI, AFIA SARPONG, US
[72] MERCANDO, PAUL, US
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[54] **DISPOSITIF A CELLULES SOLAIRES ET PROCEDE DE FABRICATION**
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[72] NAKAMURA, MASAMI, JP
[72] SHINDO, NAOTO, JP
[72] KANASAKU, TADASHI, JP
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[54] **METHOD AND DEVICE FOR BLOWING GAS ON A RUNNING STRIP**
[54] **PROCEDE ET DISPOSITIF DE SOUFFLAGE DE GAZ SUR UNE BANDE EN DEFILEMENT**
[72] MULLER, JEROME, FR
[72] ELIAS, AKLI, FR
[72] PETESCH, THIERRY, FR
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[73] TRANE INTERNATIONAL INC., US
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[54] **CONDENSIVE LOAD PROTECTION DEVICE OF SELF-EXCITED GENERATOR**
[54] **DISPOSITIF DE PROTECTION CONTRE LES CHARGES CONCENTREES D'UNE GENERATRICE AUTO-EXCITEE**
[72] MAEDAKO, MINORU, JP
[72] NAKADA, YASUHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR DYNAMIC DATA MINING AND DISTRIBUTION OF MARITIME DATA**
[54] **SYSTEME ET PROCEDE POUR UNE EXPLORATION ET UNE DISTRIBUTION DYNAMIQUES DE DONNEES MARITIMES**
[72] YANNACONE, VICTOR JOHN JR., US
[72] LABBE, ALLEN F., US
[73] YANNACONE, VICTOR JOHN JR., US
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[54] **PROCEDE DE MESURE DES EFFETS DE COMPOSANTS SUR LA PRODUCTION D'ESPECES REACTIVES DE L'OXYGENE DANS LES CELLULES**
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[72] PALMER, MICHAEL J., US
[73] THUNDER ROSE ENTERPRISES, INC., US
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[54] **APPARATUS AND METHOD FOR MEASUREMENT OF THE RECEPTION TIME OF A PULSE**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE L'INSTANT DE RECEPTION D'UNE IMPULSION**
[72] ULLRICH, ANDREAS, AT
[72] PFENNIGBAUER, MARTIN, AT
[72] SCHUBERT, WALTER, AT
[72] ZIERLINGER, WOLFGANG, AT
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[54] **PROCEDE EFFICACE DE FILTRAGE DE L'EAU DANS UNE CUVE A DES FINS DE LOISIRS ET DE DECORATION, OU LE FILTRAGE EST REALISE SUR UN PETIT VOLUME D'EAU ET NON SUR LA TOTALITE DE L'EAU PROVENANT DE LA CUVE**
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[72] MORTIMER, WILLIAM P., JR., US
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[54] **VOCODEUR ET PROCEDE CORRESPONDANT**
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[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES EXTRAITS DE HUANGLIAN (COPTIS SINENSIS) ET KU DING CHA EFFICACES EN TANT QU'HYPOLIPEMIANTS**
[72] SHAN, JACQUELINE JIE, CA
[72] LING, LEI, CA
[72] GOEL, VINTI, CA
[72] QI, GUIZHONG, CA
[72] WANG, SHAOZHAO, CA
[73] AFEXA LIFE SCIENCES INC., CA
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[25] EN
[54] **BLEACHING AGENT HAVING CATIONIC ACYL PYRIDINIUM DERIVATIVES, CO-BLEACHING ACTIVATORS, AND HYDROGEN PEROXIDE**
[54] **AGENT ECLAIRCISSANT CONTENANT DES DERIVES D'ACYLPYRIDINIUM CATIONIQUES, DES CO-ACTIVATEURS DE BLANCHIMENT ET DU PEROXYDE D'HYDROGENE**
[72] GROBE, WIBKE, DE
[72] FUHR, DENISE, DE
[72] NEMITZ, RALPH, DE
[72] PAULI, KRISTIN, DE
[73] HENKEL AG & CO. KGAA, DE
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[54] **A HEMODIALYSIS OR HEMO(DIA)FILTRATION APPARATUS AND A METHOD FOR CONTROLLING A HEMODIALYSIS OR HEMO(DIA)FILTRATION APPARATUS**
[54] **APPAREIL D'HEMODIALYSE OU D'HEMO(DIA)FILTRATION ET PROCEDE DE CONTROLE D'UN APPAREIL D'HEMODIALYSE OU D'HEMO(DIA)FILTRATION**
[72] WALLENBORG, ANDERS, SE
[72] GEBHART, THOMAS, CH
[72] SUFFRITTI, MAURO, IT
[72] MASALA, PIETRO, IT
[73] GAMBRO LUNDIA AB, SE
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[54] **JOINT DE SORTIE DE TUBAGE AVEC BARRIERE FACILEMENT MEULEE, DE FAIBLE DENSITE**
[72] PARLIN, JOSEPH D., US
[72] DANCER, WILLIAM W., US
[72] MCGLOTHEN, JODY R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INJECTEUR TUBULAIRE A REDONDANCE INCORPOREE**
[72] NIELSEN, SHAWN JAMES, CA
[72] DOBRIJEVIC, SINISA, CA
[72] EWEN, ROBERT L., US
[73] NIELSEN, SHAWN JAMES, CA
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[73] EWEN, ROBERT L., US
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[25] EN
[54] **KNUCKLE FORMED FROM PIVOT PIN AND KIDNEY CORE AND ISOLATED FINGER CORE**
[54] **MACHOIRE FORMEE A PARTIR D'UN AXE DE PIVOTEMENT ET D'UN NOYAU RENIFORME ET NOYAU DIGITIFORME ISOLE**
[72] MARCHESE, THOMAS A., US
[72] SMERECKY, JERRY R., US
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[54] **TONER, REVELATEUR, CONTENANT RECEVANT LE TONER, CARTOUCHE DE TRAITEMENT ET PROCEDE DE FORMATION D'IMAGE**
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[72] YAMASHITA, HIROSHI, JP
[72] WATANABE, NAOHIRO, JP
[72] WAKAMATSU, SHINICHI, JP
[72] WATANABE, MASAKI, JP
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[54] **MANCHON DE PROTECTION THERMIQUE POUR GOBELET A BOISSONS CHAUDES**
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[73] LETICA CORPORATION, US
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[54] **DEVICE FOR THE SUPPORT OF PORTABLE ELECTRONIC EQUIPMENT WITH ANCHORAGE DEVICE PROVIDED WITH A MAGNETIC SUPPORT**
[54] **DISPOSITIF DE SUPPORT D'EQUIPEMENT ELECTRONIQUE PORTABLE A DISPOSITIF D'ANCRAGE POURVU D'UN SUPPORT MAGNETIQUE**
[72] ZANETTI, PAOLO, IT
[73] WALMEC SPA, IT
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[73] ROLL-TITE CORP., CA
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[54] **APPAREIL DE RECONNAISSANCE D'IMAGE, METHODE DE DETERMINATION D'OPERATION ET PROGRAMME ASSOCIE**
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[54] **ARTICLE ABSORBANT AVEC UNE MATIERE POLYMERE ABSORBANTE, UN INDICATEUR D'HUMIDITE ET UNE MIGRATION REDUITE DE TENSIOACTIF**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[73] QUALCOMM INCORPORATED, US
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[54] **ECHANGEUR DE CHALEUR PRIMAIRE CONCU POUR CONDENSER LES GAZ D'UN GENERATEUR D'AIR CHAUD**
[72] HAYDOCK, PAUL M., US
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[73] CARRIER CORPORATION, US
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[54] **PROCEDE DE TRAITEMENT D'UN SULFURE MINERAL**
[72] RAUTENBACH, GEORGE FREDERICK, ZA
[72] DAVIS-BELMAR, CAROL SUSAN, ZA
[72] DEMERGASSO, CECELIA SUSANA, ZA
[73] BHP BILLITON SA LIMITED, ZA
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[72] MENZENBACH, CHRISTOPH, DE
[72] MAHLBERG, AXEL, DE
[72] LANGE, HERBERT, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
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[54] **DERIVE DE NUCLEOSIDE TRIPHOSPHATE, SONDE D'ACIDE NUCLEIQUE, SONDE D'ACIDE NUCLEIQUE A PLUSIEURS MARQUEURS, PROCEDE DE PRODUCTION DE SONDE D'ACIDE NUCLEIQUE A PLUSIEURS MARQUEURS, ET PROCEDE DE DETECTION D'ACIDE NUCLEIQUE CIBLE**
[72] KAMIYA, NORIHO, JP
[72] NOJI, SUMIHARE, JP
[72] HIRAISHI, YOSHIYUKI, JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[73] THE UNIVERSITY OF TOKUSHIMA, JP
[73] HITACHI ALOKA MEDICAL, LTD., JP
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF MUNI D'AU MOINS UN RESONNATEUR ET D'UN BLINDAGE**
[72] SPOTO, JAY ROBERT, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[72] KOCH, PAUL BRIAN, US
[72] ESCALANTE, MARKO ANTONIO, US
[73] BLACKBERRY LIMITED, CA
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[72] HEUFT, MATTHEW A., CA
[72] COTE, ADRIEN P., CA
[73] XEROX CORPORATION, US
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[54] **CONTENT DISTRIBUTION SYSTEM USING TRANSPORTABLE MEMORY DEVICES**
[54] **SYSTEME DE DISTRIBUTION DE CONTENU A L'AIDE DE DISPOSITIFS DE MEMOIRE TRANSPORTABLES**
[72] BARTON, JAMES, US
[73] TIVO INC., US
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[54] **NON-AQUEOUS ELECTROLYTE AND LITHIUM SECONDARY BATTERY USING THE SAME**
[54] **ELECTROLYTE NON-AQUEUX ET PILE SECONDAIRE AU LITHIUM FONCTIONNANT AU MOYEN DE CELUI-CI**
[72] KOBAYASHI, TOSHIYUKI, JP
[72] KOHNO, KAZUSHIGE, JP
[73] HITACHI, LTD., JP
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[54] **METHOD AND APPARATUS FOR TRANSMITTING BROADCAST DATA, AND METHOD AND APPARATUS FOR RECEIVING BROADCAST DATA**
[54] **PROCEDE ET APPAREIL DESTINES A EMETTRE DES DONNEES RADIODIFFUSEES, ET PROCEDE ET APPAREIL DESTINES A RECEVOIR DES DONNEES RADIODIFFUSEES**
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[72] LEE, JUNE-HEE, KR
[72] RYU, GA-HYUN, KR
[72] KIM, JONG-HWA, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **VECTEUR D'EXPRESSION RECOMBINANT POUR CELLULE ANIMALE**
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[72] JU, HYE KYUNG, KR
[72] JEON, CHOON JU, KR
[72] KIM, JAE SEOB, KR
[73] APROGEN INC., KR
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[54] **PROCEDE DE STIMULATION A DEBIT ELEVE DESTINE A LA REALISATION DE GRANDS TROUS PROFONDS**
[72] SMITH, MALCOLM, US
[72] EAST, LOYD, US
[72] STANOJCIC, MIROLAD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR CALIBRATING THE PULSE ENERGY OF A LASER DEVICE USING A COHERENCE-OPTICAL INTERFEROMETRIC MEASURING APPARATUS**
[54] **PROCEDE POUR ETALONNER L'ENERGIE D'IMPULSION D'UN DISPOSITIF LASER A L'AIDE D'UN DISPOSITIF DE MESURE INTERFEROMETRIQUE A OPTIQUE DE COHERENCE**
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[72] DONITZKY, CHRISTOF, DE
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[54] **METHODE ET MOYENS DE RECUPERATION DES HYDROCARBURES DE SABLES BITUMINEUX PAR EXPLOITATION SOUTERRAINE**
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[73] OSUM OIL SANDS CORP., CA
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[54] **SYSTEME DE CODAGE AUDIO UTILISANT UN REMPLISSAGE DE TROUS SPECTRAUX**
[72] TRUMAN, MICHAEL MEAD, US
[72] DAVIDSON, GRANT ALLEN, US
[72] FELLERS, MATTHEW CONRAD, US
[72] VINTON, MARK STUART, US
[72] WATSON, MATTHEW AUBREY, US
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[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **PUITS DE FORAGE ETROIT**
[72] FAANES, AUDUN, NO
[72] KJOERHOLT, HALVOR, NO
[72] VINGE, TORSTEIN, NO
[73] STATOIL PETROLEUM AS, NO
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[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING TIME DATA IN A MESSAGING ENV!RONMENT**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE ASSOCIE FOURNISSANT DES DONNEES TEMPORELLES DANS UN ENVIRONNEMENT DE MESSAGERIE**
[72] KLASSEN, GERHARD D., CA
[72] WORMALD, CHRISTOPHER R., CA
[72] KUHL, LAWRENCE E., CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE PRODUCTION D'HYDROXYDE DE MAGNESIUM DE GRANDE PURETE**
[72] BENAVIDES PEREZ, RICARDO, MX
[72] BOCANEGRA ROJAS, JOSE GERTRUDIS, MX
[72] MARTINEZ MARTINEZ, JESUS MANUEL, MX
[72] ORTIZ ORTEGA, HERLINDO, MX
[73] SERVICIOS ADMINISTRATIVOS PENOLES, S.A. DE C.V., MX
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[54] **PROCEDE POUR UN COPOLYMERE NVF AMELIORE**
[72] VICARI, RICHARD, US
[72] BARSAN, FLORIN, US
[72] PHUNG, KIEN VAN, US
[73] SEKISUI SPECIALTY CHEMICALS AMERICA, LLC, US
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[54] **DEVICES FOR CAPPING VIALS USEFUL IN SYSTEM AND METHOD FOR DISPENSING PRESCRIPTIONS**
[54] **DISPOSITIF D'OBTURATION DE FLACONS, UTILE DANS UN SYSTEME ET UN PROCEDE SERVANT A DISTRIBUER DES ORDONNANCES**
[72] ULM, TIMOTHY, US
[72] SINK, JOHN RICHARD, US
[72] BONPAIN, ERIC X., US
[72] UEBEL, MARK ALAN, US
[73] PARATA SYSTEMS, LLC, US
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[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING TISSUE DAMAGE AND DISEASE RISK**
[54] **METHODE ET SYSTEME DE MESURE DE LESIONS TISSULAIRES ET DU RISQUE PATHOLOGIQUE**
[72] AVILA, RICARDO, US
[73] KITWARE, INC., US
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[54] **PUITS CENTRAL DE COQUE DE PLATE-FORME SPAR**
[72] MURRAY, JOHN JAMES, US
[72] CHOI, GUIBOG, US
[73] FLOATEC, LLC, US
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[54] **NOUVEAUX COMPOSES DE (HETEROCYCLOALKYL)BENZENE-1,3-DIOL COMME INHIBITEURS DE LA TYROSINASE, LEUR MODE DE PREPARATION ET LEUR UTILISATION EN MEDECINE HUMAINE ET EGALEMENT EN COSMETOLOGIE**
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[54] **TRAITEMENT D'ACIDES PROVENANT DE CO2 COMPRIME DERIVE D'OXYGENE ET DE COMBUSTIBLE**
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[72] FOGASH, KEVIN BOYLE, US
[72] PETROCELLI, FRANCIS PETER, US
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[54] **PROCEDE D'ECHANGE DE CHALEUR, SYSTEME ET UTILISATION**
[72] AHLBECK, JARL, FI
[72] LUNDQVIST, KURT, FI
[72] ROENNLUND, IDA, FI
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[54] **PROCEDE DE STABILISATION DE COENZYME Q10 REDUITE**
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[72] JORDA, RAFAEL, FR
[72] POULIQUEN, GAUTHIER, FR
[72] CHAN, YOU-PING, FR
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[54] **PROCEDES D'INSTALLATION DE BOUCHONS DE PARTICULES DANS DES PUITS DE FORAGE HORIZONTAUX AU MOYEN DE BOUES A FAIBLE CHARGE**
[72] RISPLER, KEITH A., CA
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS POUR ANIMAUX DE COMPAGNIE COMPRENANT DE L'ACIDE PYRUVIQUE ET DES SELS DE CELUI-CI, ET PROCEDES D'UTILISATION ASSOCIES**
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[54] **POUDRES DE POLYMERES A BASE DE STYRENE ET DE BUTADIENE POUVANT ETRE REDISPERSEES ET AYANT UNE MEILLEURE STABILITE POUR DES APPLICATIONS DE CIMENT**
[72] KUEHN, HARTNUT, DE
[72] DOMBROWSKI, JUERGEN, DE
[72] LOHMULLER, GEROLD ADOLF, DE
[72] PERELLO, MARGARITA, CH
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[54] **METHODS AND APPARATUS FOR DISPLAYING AND PROCESSING FACILITIES MAP INFORMATION AND/OR OTHER IMAGE INFORMATION ON A MARKING DEVICE**
[54] **PROCEDES ET APPAREIL D'AFFICHAGE ET DE TRAITEMENT D'INFORMATIONS DE CARTE D'INSTALLATIONS ET/OU D'AUTRES INFORMATIONS D'IMAGE SUR UN DISPOSITIF DE MARQUAGE**
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[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
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[54] **MATERIAUX STRATIFIES D'ATTENUATION DES SONS**
[72] DILORETO, SALVATORE ANTHONY, CA
[72] CLAUSI, ROBERT N., CA
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[54] **REGULATEUR A SURETE INTEGREE POUR SOUPAPE DE SURPRESSION A DOUBLE LIGNE DE COMMANDE**
[72] SMITH, RODDIE R., US
[72] CLAPP, DONNIE R., US
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[54] **SYSTEMES ET METHODES PERMETTANT DE PROTEGER DES ELEMENTS DANS DES SYSTEMES DE LIVRAISON D'ENERGIE ELECTRIQUE**
[72] SHAH, SAURABH B., US
[72] GARG, KAMAL, US
[72] MANSON, SCOTT M., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **COMPOSITIONS DE RASAGE COMPRENANT DES PARTICULES CHARGEES DE COLORANT**
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[54] **MACHINE A LAVER**
[72] SEO, BO SUNG, KR
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[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**
[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**
[72] HALES, JOHN H., US
[72] NOVAK, ALLISON E., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SEPARATEUR CENTRIFUGE ET PROCEDE DE SEPARATION**
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[73] ALFA LAVAL CORPORATE AB, SE
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[54] **DISPOSITIF DE FABRICATION D'UNE STRUCTURE D'AERONEF**
[72] YAMANE, SHIGEMI, JP
[72] KOMINAMI, KANEHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SKID-TYPE LANDING GEAR AND AIRCRAFT EQUIPPED WITH SUCH A LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE A PATINS ET AERONEF MUNI D'UN TEL TRAIN D'ATTERRISSAGE**
[72] PICCONE, JEAN-FRANCOIS, FR
[72] POTDEVIN, FRANCOIS, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2753950)
[87] (2753950)
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[54] **DESINFECTANT AU PEROXYDE D'HYDROGENE A ACTIVITE AMELIOREE**
[72] RAMIREZ, JOSE A., US
[72] OMIDBAKHSH, NAVID, US
[73] VIROX TECHNOLOGIES INC., CA
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING A SINGLE BLUETOOTH / WIRELESS LOCAL AREA NETWORK ANTENNA AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILE SANS FIL MUNI D'UNE SEULE ANTENNE DE RESEAU LOCAL SANS FIL OU DE SYSTEME BLUETOOTH ET METHODES CONNEXES**
[72] ZHU, LIZHONG, CA
[72] LEE, KOON HUNG, CA
[72] XU, JUN, CA
[72] ZHU, LIBO, CA
[72] HE, FEI, CA
[72] MACKENZIE, CRAIG STUART, CA
[72] CORRIGAN, MICHAEL STEPHEN, CA
[72] MANKARUSE, GEORGE SOLIMAN, CA
[72] JARMUSZEWSKI, PERRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2756481)
[87] (2756481)
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[54] **MIX BOXES FOR PREPARATION OF OIL SAND SLURRY**
[54] **BOITES DE MELANGE POUR LA PREPARATION DE BOUE DE SABLES BITUMINEUX**
[72] BARA, BARRY, CA
[72] FERRE, ALAN, CA
[72] MOONEY, CHRIS, CA
[72] DIEP, JOHN, CA
[72] KIEL, DARWIN, CA
[72] LARSON, CHAD, CA
[72] MACIEJEWSKI, WALDEMAR, CA
[73] SYNCRUDE CANADA LTD., CA
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[54] **SYSTEM AND METHOD FOR MANAGEMENT AND DISTRIBUTION OF DIAGNOSTIC IMAGING**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE DISTRIBUTION D'IMAGES DE DIAGNOSTIC**
[72] BUTLER, GREG, CA
[72] KOFF, DAVID, CA
[72] KOFF, NADINE, CA
[72] KOVALCHUK, OLEG, CA
[72] MAYNARD, IAN, CA
[72] PAKKA, ALEX, CA
[72] PIERRE, PAUL, CA
[72] VASYLENKO, TARAS, CA
[73] REALTIME RADIOLOGY INC., CA
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[54] **PROCEDE ET APPAREIL DE DETECTION D'ANOMALIES DANS DES CABLES METALLIQUES DE PNEUMATIQUE**
[72] BRANDON, LEE, US
[72] DEAMICIS, GENE EDWARD, MX
[72] GRAMLING, FRANK E., US
[72] JUDD, DAVID ANDREW, US
[73] MICHELIN RECHERCHE ET TECHNIQUE, S.A., CH
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[25] EN
[54] **DRIVE DEVICE AND VEHICLE WITH SAME**
[54] **DISPOSITIF D'ENTRAINEMENT ET VEHICULE EQUIPE DUDIT DISPOSITIF**
[72] KIRA, NOBUHIRO, JP
[72] OOISO, KEIICHI, JP
[72] HOSHINOYA, TAKESHI, JP
[72] MORITA, HIDEKI, JP
[72] ONO, KOICHI, JP
[73] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**
[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**
[72] HALES, JOHN H., US
[72] NOVAK, ALLISON E., US
[72] BURLESON, JOHN D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2759161)
[87] (2759161)
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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**
[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**
[72] HALES, JOHN H., US
[72] NOVAK, ALLISON E., US
[72] BURLESON, JOHN D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TRAPPED-KEY-BASED LOCKING SYSTEM FOR DOCKING STATION**
[54] **SYSTEME DE BLOCAGE A BASE DE CLE CAPTIVE POUR UNE STATION D'ACCUEIL**
[72] TAKATA, STEVEN MATTHEW, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[72] GOEBEL, NICHOLAS, US
[73] TRYSTAR, INC., US
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[54] **MOVING PICTURE CODING METHOD AND MOVING PICTURE DECODING METHOD**
[54] **PROCEDE DE CODAGE D'IMAGE MOBILE ET PROCEDE DE DECODAGE D'IMAGE MOBILE**
[72] KONDO, SATOSHI, JP
[72] KADONO, SHINYA, JP
[72] HAGAI, MAKOTO, JP
[72] ABE, KIYOFUMI, JP
[73] PANASONIC CORPORATION, JP
[86] (2762075)
[87] (2762075)
[22] 2003-02-26
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[25] EN
[54] **ROTATIONALLY-ACTUATED FLAPPER VALVE AND METHOD**
[54] **CLAPET A BATTANT A ACTIONNEMENT ROTATIF ET PROCEDE**
[72] BUSSEAR, TERRY R., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-11-16
[86] 2010-04-15 (PCT/US2010/031146)
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[30] US (12/424,308) 2009-04-15

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[25] EN
[54] **PLAYGROUND ELEMENT AND METHOD OF MOUNTING THE SAME**
[54] **ELEMENT D'AIRE DE JEUX ET METHODE DE MONTAGE CONNEXE**
[72] STEURY, J. STEPHEN, US
[72] ARCHER, TRACEY, US
[73] MIRACLE RECREATION EQUIPMENT COMPANY, US
[86] (2762603)
[87] (2762603)
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[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING STANDBY TIME FOR MOBILE STATIONS**
[54] **SYSTEME ET METHODE POUR DETERMINER LE TEMPS D'ATTENTE DE STATIONS MOBILES**
[72] JIN, XIN, CA
[72] MALLALIEU, JENNIFER, CA
[72] SHEARER, FIONA, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[87] (2763801)
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[25] EN
[54] **PILE SPLICE AND METHOD OF FORMING A PILE SPLICE**
[54] **JONCTION DE PILE ET PROCEDE DE FORMATION DE JONCTION DE PILE**
[72] HALL, RUDOLPH A., US
[73] KEYSTONE ENGINEERING, INC., US
[85] 2011-12-02
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[54] **HEAT-STORING MOLDINGS**
[54] **CORPS MOULES A ACCUMULATION DE CHALEUR**
[72] SCHUETZ, ANGELO, DE
[72] REINEMANN, STEFAN, DE
[73] THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V., DE
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[25] EN
[54] **OFFSHORE SUPPORT STRUCTURE AND ASSOCIATED METHOD OF INSTALLING**
[54] **STRUCTURE SUPPORT OFFSHORE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] HALL, RUDOLPH A., US
[73] KEYSTONE ENGINEERING, INC., US
[85] 2011-12-08
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[25] EN
[54] **METHOD OF DRILLING USING AN OFFSHORE RISER**
[54] **PROCEDE DE FORAGE A L'AIDE D'UNE COLONNE MONTANTE DE HAUTE MER**
[72] ORBELL, CHARLES R., US
[72] GODFREY, CRAIG W., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] GARNITURE D'ETANCHEITE GONFLABLE A CAPACITE D'OBTURATION ACCRUE
[72] CHALKER, CHRISTOPHER J., NO
[72] SOLHAUG, KRISTIAN, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (2765193)
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[25] FR
[54] FAMILY OF FIXATION ELEMENTS, INSPECTION GAUGE AND CONTROL PROCESS FOR THE CHOICE OF THE LENGTH OF A FIXATION ELEMENT
[54] FAMILLE D'ELEMENTS DE FIXATION, CALIBRE DE CONTROLE ET PROCEDE DE CONTROLE DU CHOIX DE LONGUEUR D'UN ELEMENT DE FIXATION
[72] GUERIN, NICOLAS, FR
[72] LANGLAIS, SEBASTIEN, FR
[73] LISI AEROSPACE, FR
[86] (2765955)
[87] (2765955)
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[51] Int.Cl. C22C 38/32 (2006.01) C21D 8/10 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01)
[25] EN
[54] HIGH-STRENGTH SEAMLESS STEEL TUBE, HAVING EXCELLENT RESISTANCE TO SULFIDE STRESS CRACKING, FOR OIL WELLS AND METHOD FOR MANUFACTURING THE SAME
[54] TUBE EN ACIER SANS SOUDURE DE RESISTANCE ELEVEE DESTINE A ETRE UTILISE DANS UN PUITS DE PETROLE, AVEC UNE EXCELLENTE RESISTANCE A LA FISSURATION SOUS CONTRAINTE DE SULFURE ET SON PROCEDE DE FABRICATION
[72] EGUCHI, KENICHIRO, JP
[72] TANAKA, YUJI, JP
[72] KIMURA, MITSUO, JP
[72] ISHIGURO, YASUHIDE, JP
[72] YAMADA, KATSUMI, JP
[72] NAKAMICHI, HARUO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-12-19
[86] 2010-06-23 (PCT/JP2010/061093)
[87] (WO2010/150915)
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[25] EN
[54] DRYER BAR HAVING VOID VOLUMES
[54] BARRE DE SECHAGE COMPORTANT DES VOLUMES DE VIDE
[72] KENNEALLY, COREY JAMES, US
[72] GARDNER, ROBB RICHARD, US
[72] JEAN-MARY, FLEUMINGUE, US
[72] DUFRESNE, TOM EDWARD, US
[72] TROKHAN, DARREN PAUL, US
[72] BEAGLE, BARRY MICHAEL, US
[72] COMSTOCK, SCOTT, US
[72] HOUK, KURT GORIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[51] Int.Cl. E21B 31/113 (2006.01)
[25] EN
[54] HYDRAULIC JAR
[54] COULISSE HYDRAULIQUE
[72] VAGAPOV, YUNIR GAFUROVICH, RU
[72] ISHBAEV, GNIYATULLA GARIFULLOVICH, RU
[72] VAGAPOV, SAMAT YUNIROVICH, RU
[73] SCIENTIFIC AND PRODUCTION ENTERPRISE LIMITED LIABILITY COMPANY "BURINTEKH", RU
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[54] **BIDET ESCAMOTABLE**
[72] ALLARD, JULES, CA
[72] JACOB, LUCIE, CA
[73] ALLARD, JULES, CA
[73] JACOB, LUCIE, CA
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING GASTROINTESTINAL AND/OR CARDIOVASCULAR HEALTH**
[54] **COMPOSITIONS ET METHODES DESTINEES A AMELIORER LA SANTE GASTRO-INTESTINALE ET/OU CARDIOVASCULAIRE**
[72] SPENCE, KRIS EUGENE, US
[72] MYATT, GRAHAM JOHN, GB
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **OUTIL DE COUPE DE TUBAGE DE FOND DE TROU**
[72] DIETZ, WESLEY P., US
[72] STEELE, DAVID J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-01-06
[86] 2010-07-08 (PCT/US2010/041407)
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[25] EN
[54] **FLOW PATH CONTROL BASED ON FLUID CHARACTERISTICS TO THEREBY VARIABLY RESIST FLOW IN A SUBTERRANEAN WELL**
[54] **COMMANDE DE TRAJET D'ECOULEMENT BASEE SUR DES CARACTERISTIQUES DE FLUIDE DE FACON A RESISTER AINSI DE FACON VARIABLE A UN ECOULEMENT DANS UN PUITS SOUTERRAIN**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[72] HAMID, SYED, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-01-13
[86] 2010-08-04 (PCT/US2010/044409)
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[54] **RACCORDEMENT DE JOINT D'OUTIL FILETE**
[72] PACHECO, CAIN, US
[73] PTECH DRILLING TUBULARS, LLC, US
[85] 2012-01-13
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[54] **GAS TURBINE COMBUSTION CHAMBER**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] EL MASALME, JAMAN, DE
[72] ASCHENBRUCK, EMIL, DE
[72] BRINKMANN, REINER, DE
[73] MAN DIESEL & TURBO SE, DE
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[25] EN
[54] **HOT-PRESSED STEEL SHEET MEMBER, STEEL SHEET FOR HOT-PRESS, AND METHOD FOR MANUFACTURING HOT-PRESSED STEEL SHEET MEMBER**
[54] **ELEMENT PRESSE A CHAUD, TOLE D'ACIER POUR L'ELEMENT PRESSE A CHAUD ET PROCEDE DE FABRICATION DE L'ELEMENT PRESSE A CHAUD**
[72] KOBAYASHI, AKIO, JP
[72] FUNAKAWA, YOSHIMASA, JP
[72] SETO, KAZUHIRO, JP
[72] KAGEYAMA, NOBUYUKI, JP
[72] YAMAMOTO, TETSUO, JP
[72] HOSHI, TORU, JP
[72] YOKOTA, TAKESHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-02-09
[86] 2010-08-19 (PCT/JP2010/064432)
[87] (WO2011/021724)
[30] JP (2009-191573) 2009-08-21
[30] JP (2010-175850) 2010-08-05

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[51] **Int.Cl. C04B 40/06 (2006.01) C04B 28/02 (2006.01) E21B 33/13 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **ACTIVATING COMPOSITIONS IN SUBTERRANEAN ZONES**
[54] **COMPOSITIONS D'ACTIVATION DANS DES ZONES SOUTERRAINES**
[72] LEWIS, SAM, US
[72] REYES, PRISCILLA, US
[72] RODDY, CRAIG, US
[72] DAVIS, LYNN, US
[72] ROBERSON, MARK, US
[72] BADALAMENTI, ANTHONY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-02-21
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[87] (WO2011/023938)
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[25] EN
[54] **1,2-DIHYDRO-2-OXOQUINOLINE COMPOUNDS AS 5-HT4RECEPTOR LIGANDS**
[54] **COMPOSES DE 1,2-DIHYDRO-2-OXOQUINOLEINE COMME LIGANDS DES RECEPTEURS 5-HT4**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] AHMED, ISHTIYAQUE, IN
[72] JAYARAJAN, PRADEEP, IN
[72] KANDIKERE, NAGARAJ VISHWOTTAM, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPATI, RAMA SASTRI, IN
[72] BHYRAPUNENI, GOPINADH, IN
[72] RAVULA, JYOTHSNA, IN
[72] PATNALA, SRIRAMACHANDRA MURTHY, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2012-02-22
[86] 2009-12-29 (PCT/IN2009/000745)
[87] (WO2011/030349)
[30] IN (2224/CHE/2009) 2009-09-14

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[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 84/12 (2009.01) H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TRANSMITTING TRAINING SIGNAL IN WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAL D'APPRENTISSAGE DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
[72] KANG, BYEONG WOO, KR
[72] ROH, DONG WOOK, KR
[72] SEOK, YONG HO, KR
[72] NOH, YU JIN, KR
[72] KIM, BONG HOE, KR
[72] LEE, DAE WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-08
[86] 2010-12-07 (PCT/KR2010/008718)
[87] (WO2011/071300)
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[51] **Int.Cl. C10G 31/10 (2006.01) B03B 9/02 (2006.01) C10G 31/06 (2006.01)**
[25] EN
[54] **PROCESSING UNIT AND METHOD FOR SEPARATING HYDROCARBONS FROM FEEDSTOCK MATERIAL**
[54] **UNITE DE TRAITEMENT ET METHODE POUR LA SEPARATION D'HYDROCARBURES DE LA MATIERE PREMIERE**
[72] CAULEY, PHILLIP, US
[73] FULCRUM ENVIRONMENTAL SOLUTIONS INC., CA
[86] (2775338)
[87] (2775338)
[22] 2012-04-25

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[51] **Int.Cl. E21B 43/241 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SOLVENT ASSISTED STARTUP TECHNIQUES FOR IN SITU BITUMEN RECOVERY WITH SAGD WELL PAIRS, INFILL WELLS OR STEP-OUT WELLS**
[54] **TECHNIQUES DE DEMARRAGE A L'AIDE DE SOLVANT POUR LA RECUPERATION IN SITU DE BITUME DANS LES PUITS SAGD, LES PUITS DE REMPLISSAGE ET LES PUITS D'EXTENSION**
[72] RAFFA, DUILIO FEDERICO, CA
[72] CUTHIELL, DAVID LAYTON, CA
[73] SUNCOR ENERGY INC., CA
[86] (2778135)
[87] (2778135)
[22] 2012-05-18
[30] CA (2,740,941) 2011-05-20

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[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01) C09K 8/74 (2006.01)**
[25] EN
[54] **SURFACTANT BASED VISCOELASTIC FLUIDS AND METHODS OF USING THE SAME**
[54] **FLUIDES VISCO-ELASTIQUES A BASE DE TENSIO-ACTIF ET LEURS PROCEDES D'UTILISATION**
[72] ALLEN, SCOTT ROBERT, CA
[72] PLASIER, RONALD CASEY, CA
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-04-30
[86] 2010-11-17 (PCT/US2010/057078)
[87] (WO2011/063021)
[30] US (12/620,442) 2009-11-17

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[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **DEVICE FOR ALMOST GERM-FREE PROVISION OF A FLUID MEDIUM**
[54] **DISPOSITIF POUR L'ADMINISTRATION STERILE D'UN MILIEU FLUIDE**
[72] ARNITZ, THEO, DE
[72] LAMMEL, MICHAEL, DE
[72] VOCKE, TOBIAS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-05-02
[86] 2010-10-29 (PCT/EP2010/066491)
[87] (WO2011/054755)
[30] EP (09174940.8) 2009-11-03

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[51] **Int.Cl. C07D 207/263 (2006.01) A61K 31/4015 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **4R,5S-ENANTIOMER OF 2-(5-METHYL-2-OXO-4-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE WITH NOOTROPIC ACTIVITY**
[54] **ENANTIOMERE 4R,5S DE 2-(5-METHYL-2-OXO-4-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE AYANT UNE ACTIVITE NOOTROPIQUE**
[72] KALVINS, IVARS, LV
[72] LEBEDEVS, ANTONS, LV
[72] CERNOBROVIJS, ALEKSANDRS, LV
[72] DAMBROVA, MAIJA, LV
[72] ZVEJNIECE, LIGA, LV
[72] VORONA, MAKSIMS, LV
[72] VEINBERGS, GRIGORIJS, LV
[73] GRINDEKS, A JOINT STOCK COMPANY, LV
[85] 2012-05-04
[86] 2010-11-04 (PCT/EP2010/066767)
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[30] LV (P-09-193) 2009-11-05

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[13] C
[51] **Int.Cl. E05B 67/38 (2006.01)**
[25] EN
[54] **PADLOCK PROTECTIVE COVER**
[54] **COUVERCLE DE PROTECTION POUR CADENAS**
[72] BERTRAND, CARL, CA
[73] BERTRAND, CARL, CA
[86] (2780612)
[87] (2780612)
[22] 2012-06-21

[11] **2,781,840**
[13] C
[51] **Int.Cl. C05F 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING WASTE**
[54] **PROCEDE DE TRAITEMENT DE DECHETS**
[72] EGGERSMANN, KARLGUENTER, DE
[73] KOMPOFERM GMBH, DE
[85] 2012-05-24
[86] 2010-11-09 (PCT/EP2010/006811)
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[11] **2,782,469**
[13] C
[51] **Int.Cl. C07D 209/52 (2006.01) A61K 31/403 (2006.01) A61P 25/00 (2006.01)**
[25] FR
[54] **AZABICYCLO[3.1.0]HEX-2-YL DERIVATIVES, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[54] **DERIVES AZABICYCLO [3.1.0] HEX- 2 -YL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] CASARA, PATRICK, FR
[72] CHOLLET, ANNE-MARIE, FR
[72] DHAINAUT, ALAIN, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] LESTAGE, PIERRE, FR
[72] PANAYI, FANY, FR
[73] LES LABORATOIRES SERVIER, FR
[85] 2012-05-30
[86] 2010-12-08 (PCT/FR2010/000823)
[87] (WO2011/070253)
[30] FR (09.05953) 2009-12-09

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[13] C
[51] **Int.Cl. B60C 25/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR TRANSPORTING AND MANIPULATING TIRES AND WHEELS**
[54] **SYSTEME DE TRANSPORT ET DE MANIPULATION DE PNEUMATIQUES ET DE ROUES**
[72] LAWSON, LAWRENCE, US
[72] REECE, EDWIN, US
[72] REECE, ROBERT, US
[73] ANDROID INDUSTRIES LLC, US
[86] (2783183)
[87] (2783183)
[22] 2006-01-18
[62] 2,591,674
[30] US (60/644,857) 2005-01-18

[11] **2,783,518**
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[51] **Int.Cl. C02F 1/78 (2006.01) A61K 33/00 (2006.01) A61L 2/18 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) B01F 1/00 (2006.01) B65B 3/04 (2006.01) B67C 3/00 (2006.01) C01B 13/10 (2006.01)**
[25] EN
[54] **BOTTLED OZONATED WATER SYSTEM**
[54] **SYSTEME D'EAU OZONEE EN BOUTEILLE**
[72] SHENBERG, JAMES E., US
[73] SHENBERG, JAMES E., US
[85] 2012-07-25
[86] 2011-01-28 (PCT/US2011/000165)
[87] (WO2011/094017)
[30] US (61/299,897) 2010-01-29

[11] **2,784,479**
[13] C
[51] **Int.Cl. A24D 3/06 (2006.01)**
[25] EN
[54] **ENHANCING THE DISINTEGRATION AND/OR DEGRADATION OF A SMOKING ARTICLE**
[54] **AMELIORATION DE LA DESINTEGRATION ET/OU DE LA DEGRADATION D'UN ARTICLE A FUMER**
[72] RUSHFORTH, DAVID, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-06-14
[86] 2010-12-21 (PCT/GB2010/052177)
[87] (WO2011/077141)
[30] GB (0922254.8) 2009-12-21

[11] **2,786,463**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **CATHODE BOSS STRUCTURE FOR ALUMINUM ELECTROLYTIC CELL**
[54] **CATHODE A STRUCTURE EN SAILLIE POUR CELLULE ELECTROLYTIQUE D'ALUMINIUM**
[72] CAO, BIN, CN
[72] YANG, TAO, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2012-07-04
[86] 2011-01-07 (PCT/CN2011/000035)
[87] (WO2011/082659)
[30] CN (201010300089.5) 2010-01-07

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[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DISPENSING A PLURALITY OF UNITARY DOSES OF DRY POWDER, AND INHALER COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PLURALITE DE DOSES UNITAIRES DE POUDRE SECHE, ET INHALATEUR COMPORTANT UN TEL DISPOSITIF**
[72] BOWMAN, NICHOLAS JOHN, GB
[72] REILLY, DECLAN, GB
[73] PFIZER LIMITED, GB
[85] 2012-07-05
[86] 2011-01-06 (PCT/IB2011/050048)
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[13] C
[51] **Int.Cl. A24D 1/02 (2006.01) A24C 5/00 (2006.01)**
[25] EN
[54] **A METHOD OF FLAVOURING AN ADSORBENT-CONTAINING WEB MATERIAL**
[54] **METHODE PERMETTANT D'AROMATISER UNE BANDE CONTENANT UN ADSORBANT**
[72] SAMPSON, JOHN ROGER, GB
[72] OLIVER, RICHARD, GB
[72] GRIERSON, GORDON ROWATT, GB
[72] WOODCOCK, DOMINIC, GB
[73] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[86] (2788520)
[87] (2788520)
[22] 2005-02-28
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[30] GB (0404324.6) 2004-02-27

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[13] C
[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/45 (2011.01) H04N 21/482 (2011.01)**
[25] EN
[54] **DISPLAYING INFORMATION RESPONSIVE TO SELECTING AN ADVERTISEMENT IN AN ELECTRONIC PROGRAM GUIDE**
[54] **AFFICHAGE D'INFORMATION EN REPONSE AU CHOIX D'UNE ANNONCE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES**
[72] SCHEIN, STEVEN MICHAEL, US
[72] O'BRIEN, SEAN ANDREW, US
[72] KLOSTERMAN, BRIAN LEE, US
[72] MILNES, KENNETH ALAN, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[86] (2790911)
[87] (2790911)
[22] 1996-10-02
[62] 2,763,734
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[51] **Int.Cl. A23G 3/00 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **STABLE WHIPPED FROSTINGS**
[54] **GLACAGE FOUETTE STABLE**
[72] HUANG, VICTOR TSANGMIN, US
[72] PANDA, FERN ALANE, US
[72] ROSENWALD, DIANE RAE, US
[73] THE PILLSBURY COMPANY, LLC, US
[86] (2791786)
[87] (2791786)
[22] 2002-10-31
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[51] **Int.Cl. B65B 57/00 (2006.01) A61J 7/00 (2006.01) B65B 65/00 (2006.01) B65D 75/36 (2006.01) B65D 83/04 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **VERIFICATION SYSTEM FOR PRESCRIPTION PACKAGING AND METHOD**
[54] **SYSTEME ET METHODE DE VERIFICATION D'EMBALLAGE DE PRESCRIPTION**
[72] POIRIER, FREDERIC, CA
[72] GOULET, ALAIN, CA
[73] POIRIER, FREDERIC, CA
[73] GOULET, ALAIN, CA
[85] 2012-08-31
[86] 2011-03-04 (PCT/CA2011/050129)
[87] (WO2011/106900)
[30] US (61/310,896) 2010-03-05
[30] US (61/366,649) 2010-07-22

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[13] C
[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/06 (2006.01) C01B 3/40 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **CYLINDRICAL STEAM REFORMER**
[54] **REFORMEUR A VAPEUR CYLINDRIQUE**
[72] ITSUKI, HISAYUKI, JP
[72] FUJIKI, HIROSHI, JP
[72] HONDO, MASAKI, JP
[73] TOKYO GAS COMPANY LIMITED, JP
[86] (2792173)
[87] (2792173)
[22] 2008-12-26
[62] 2,711,433
[30] JP (2008-001720) 2008-01-08

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[13] C
[51] **Int.Cl. F16J 15/14 (2006.01) A47K 3/00 (2006.01) C09K 3/10 (2006.01) E04F 19/04 (2006.01)**
[25] EN
[54] **WATER TIGHT SEAL FOR CORNER JOINTS BETWEEN HORIZONTAL AND VERTICAL STRUCTURES**
[54] **JOINT ETANCHE POUR LES JOINTS D'ANGLE ENTRE LES STRUCTURES HORIZONTALES ET VERTICALES**
[72] FLETCHER, DONALD J., CA
[73] FLETCHER, DONALD J., CA
[86] (2792491)
[87] (2792491)
[22] 2012-10-17
[30] US (61/670,955) 2012-07-12

[11] 2,795,645
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[51] **Int.Cl. F15B 1/033 (2006.01) B60L 11/16 (2006.01) F03D 9/02 (2006.01) F04B 23/02 (2006.01) F15B 21/08 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENERGY STORAGE AND RETRIEVAL**
[54] **SYSTEME ET PROCEDE POUR LE STOCKAGE ET LA RECUPERATION D'ENERGIE**
[72] KENWAY, DANIEL JOHN, CA
[72] SYSCHENKO, OLEKSANDR ALEX, CA
[72] BAUER, WILL, CA
[73] SHIPSTONE CORPORATION, CA
[85] 2012-10-05
[86] 2011-04-11 (PCT/CA2011/000405)
[87] (WO2011/123955)
[30] US (61/322,778) 2010-04-09
[30] US (61/443,171) 2011-02-15
[30] US (61/446,387) 2011-02-24
[30] US (61/467,168) 2011-03-24

[11] 2,796,304
[13] C
[51] **Int.Cl. G02B 27/02 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL VIEWER**
[54] **VISUALISEUR TRIDIMENSIONNEL**
[72] KHASMINSKY, GENE, CA
[73] NOW INNOVATION INC., CA
[86] (2796304)
[87] (2796304)
[22] 2012-11-13

[11] 2,797,917
[13] C
[51] **Int.Cl. C01B 31/12 (2006.01) B01J 20/20 (2006.01)**
[25] EN
[54] **POROUS CARBON WITH HIGH VOLUMETRIC CAPACITY, FOR DOUBLE-LAYER CAPACITORS**
[54] **CARBONE POREUX A CAPACITE VOLUMETRIQUE ELEVEE POUR CONDENSATEURS A DOUBLE COUCHE**
[72] KIRSCHBAUM, THOMAS, DE
[73] SGL CARBON SE, DE
[85] 2012-10-30
[86] 2011-05-05 (PCT/EP2011/057251)
[87] (WO2011/144461)
[30] DE (10 2010 029 034.3) 2010-05-17

[11] 2,798,864
[13] C
[51] **Int.Cl. F17C 13/04 (2006.01) B65D 90/00 (2006.01) F16K 43/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SERVICING A TANK, A PLUG, OR A TANK AND PLUG**
[54] **METHODE ET APPAREIL D'ENTRETIEN D'UN RESERVOIR, D'UN BOUCHON OU D'UN RESERVOIR ET D'UN BOUCHON**
[72] HARPER, GREGORY C., CA
[72] NEWTON, JASON G., CA
[73] WESTPORT POWER INC., CA
[86] (2798864)
[87] (2798864)
[22] 2012-12-17

[11] 2,799,776
[13] C
[51] **Int.Cl. B66C 1/59 (2006.01) B66C 3/00 (2006.01) B66C 3/04 (2006.01)**
[25] EN
[54] **GRIPPING ASSEMBLY AND GRIPPING MEMBERS FOR A GRAPPLE ATTACHMENT**
[54] **ENSEMBLE DE SAISIE ET ELEMENTS DE SAISIE POUR UNE FIXATION A GRAPPIN**
[72] LAVALLEY, JASON, US
[72] LAVALLEY, ROGER, US
[72] LARSON, MARVIN, US
[72] KILPO, LAWRENCE D., US
[72] BURGESS, MICHAEL, US
[73] LAVALLEY INDUSTRIES, LLC., US
[85] 2012-11-16
[86] 2011-05-19 (PCT/US2011/037121)
[87] (WO2011/156099)
[30] US (12/794,877) 2010-06-07

[11] **2,803,827**
[13] C
[51] **Int.Cl. G01T 1/02 (2006.01)**
[25] EN
[54] **FIBER OPTIC RADIOCHROMIC DOSIMETER PROBE AND METHOD TO MAKE THE SAME**
[54] **SONDE DOSIMETRIQUE RADIOCHROMIQUE A FIBRES OPTIQUES, ET SON PROCEDE DE FABRICATION**
[72] RINK, ALEXANDRA, CA
[72] JAFFRAY, DAVID, CA
[72] MERMUT, OZZY, CA
[72] CARON, SERGE, CA
[72] CROTEAU, ANDRE, CA
[72] ROY-MOISAN, FRANCOIS, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2012-12-21
[86] 2011-07-06 (PCT/IB2011/053006)
[87] (WO2012/004757)
[30] US (61/362,082) 2010-07-07

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[13] C
[51] **Int.Cl. E04G 23/02 (2006.01) E04F 13/24 (2006.01)**
[25] EN
[54] **PUSH ON SYSTEM FOR RESTORING, REPAIRING, REINFORCING, PROTECTING, INSULATING AND/OR CLADDING STRUCTURES**
[54] **SYSTEME DE POUSSEE POUR RESTAURER, REPARER, RENFORCER, PROTEGER, ISOLER ET/OU REVETIR DES STRUCTURES**
[72] FANG, ZI LI, CA
[72] KRIVULIN, SEMION, CA
[72] RICHARDSON, GEORGE DAVID, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
[85] 2013-01-03
[86] 2011-07-06 (PCT/CA2011/050414)
[87] (WO2012/003587)
[30] US (61/361,833) 2010-07-06

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[13] C
[51] **Int.Cl. C25C 7/02 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL ANODES HAVING FRICTION STIR WELDED JOINTS AND METHODS OF MANUFACTURING SUCH ANODES**
[54] **ANODES ELECTROCHIMIQUES DOTEES DE JOINTS SOUDES PAR FRICTION-MALAXAGE, AINSI QUE PROCEDES DE FABRICATION DE CES ANODES**
[72] ELLIS, TIMOTHY W., US
[72] BURR, MATT, US
[72] JONES, ELTON, US
[73] RSR TECHNOLOGIES, INC., US
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[54] **DISPOSITIF DE SURVEILLANCE DU PERIMETRE D'UN VEHICULE DE CHANTIER**
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[72] WEST, MICHAEL LEO, AU
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[54] **FORMULATIONS D'ALIMENTS POUR RUMINANTS ET METHODES DE FORMULATION**
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[72] WATERMAN, DOUGLAS F., US
[72] LOWRY, DWAIN L., CA
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[54] **COMPOSE DE THIOPHENE COMPORTANT UN GROUPE SULFONYLE, ET SON PROCEDE D'OBTENTION**
[72] KAKIUCHI, NOBUYUKI, JP
[72] FURUSHO, HITOSHI, JP
[72] OTANI, NAOKI, JP
[72] OKAUCHI, TATSUO, JP
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[72] GAVARDINAS, KONSTANTINOS, US
[72] JADHAV, PRABHAKAR KONDAJI, US
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[54] **PROCEDE DE FABRICATION D'UNE CARTE ET D'UN SYSTEME VIDEO**
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[54] **PARTITIONNEMENT D'UN ESPACE DE RECHERCHE POUR LA SUPERPOSITION DISTRIBUEE**
[72] JOURDAN, GUY-VINCENT, CA
[72] BOCHMANN, GREGOR VON, CA
[72] TAHERI, SEYED M. MIR, CA
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[54] **MACHINE A LANCER DES RONDELLES A FONCTIONNEMENT MANUEL POUR L'ENTRAINEMENT DES GARDIENS DE BUT**
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[54] **REGULATEUR D'ECOULEMENT LIQUIDE**
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[54] **DISPOSITIF POUR CONSOMMATION CONSECUTIVE DE LIQUIDE A PARTIR D'UN CONTENANT ET DE FUMEE**
[72] MULLEN, ALEX, CA
[72] WILDER, PIERRE, CA
[72] BEBEE, JEFFERY, CA
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[54] **RECIPIENT POUR OUTILS**
[72] ZAPPIA, LORENZO, CA
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[54] **DISPOSITIF COMMUTATEUR POUR ROBINET DE CONDUITE D'EAU**
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[71] YUAN-MEI CORP., TW
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[54] **OUTIL D'EXTRACTION DE CREPINE D'UN EVIER**
[72] TROWBRIDGE, MYLES, CA
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[72] GOODINSON, CLIVE, CA
[71] PIXTON COMICS INC., CA
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[72] LUCHT, DUANE, CA
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[54] **MODULE TERMINAL D'AIR DE PAROI SANS DEPLACEMENT NI INDUCTION**
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[54] **METHOD FOR EVALUATING PERFORMANCE FOR A SPECIFIC PERFORMANCE INDICATOR AT A POINT IN TIME**
[54] **METHODE D'EVALUATION DU RENDEMENT D'UN INDICATEUR DE RENDEMENT SPECIFIQUE A UN MOMENT PRECIS**
[72] TRAMONTINI, BRIAN DAVID, CA
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[54] **DISPOSITIF DE PROPULSION MANDIBULAIRE**
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[54] **COUVERTURE DECOREE D'UNE PIECE RAPPORTEE DOTEE DE DEL**
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[54] **MECANISME DE LEVITATION DE POISSON**
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[54] **FORMULATION PHARMACEUTIQUE EMPECHANT L'ABUS**
[72] BHANDARI, KRISHNA HARI, CA
[72] TALWAR, NARESH, CA
[71] PHARMASCIENCE INC., CA
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[54] **PROTECTEUR DE TALON POUR CHAUSSURE ET BOTTE**
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[72] MACHT, DEIDRE A., CA
[71] GREENSTEIN, GLORIA A., CA
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[72] KARLBERG, DANIEL, SE
[71] EXTE FABRIKS AB, SE
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[72] LEPAGE, MARC, CA
[72] MARION, DAVID, CA
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[54] **ENERGY EFFICIENT THERMALLY DYNAMIC BUILDING DESIGN AND METHOD**
[54] **CONCEPT ET METHODE DE CONSTRUCTION THERMIQUEMENT DYNAMIQUE ET ECOENERGETIQUE**
[72] MCCAHILL, GERRY, CA
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[54] **MOBILE FLOCCULATION AND FRACKING WATER TREATMENT SYSTEM**
[54] **SYSTEME MOBILE DE FLOCULATION ET DE TRAITEMENT D'EAU DE FRACTURATION**
[72] MOORE, DOUGLAS, CA
[72] SMITH, CLARK CHAD, CA
[71] WILD NORTH VAC & STEAM LTD., CA
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[54] **REPLACEABLE GREASE TRAP SYSTEM FOR A WASTEWATER SYSTEM AND METHOD OF USING THE SAME**
[54] **MECANISME DE PIEGE A GRAISSE REMPLACABLE POUR SYSTEME DE TRAITEMENT DES EAUX USEES ET SA METHODE D'UTILISATION**
[72] BALDWIN, SCOTT, CA
[72] BAYLEY, JEFFREY D., CA
[72] ROBB, CARL, CA
[71] CANPLAS INDUSTRIES LTD., CA
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[54] **MICROPROCESSEUR COMPORTANT UNE LOGIQUE FIXE ET UNE LOGIQUE PROGRAMMABLE**
[72] ARSSOV, PAUL (PLAMEN), CA
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[54] **PUCE DE COMMUNICATION HAUTE VITESSE A INTERFERENCE ANTIRAYONNEMENT DANS L'ENVIRONNEMENT SEVERE**
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[72] ZHANG, JIE, CN
[72] WU, MINHUA, CN
[72] ZHU, HONG, CN
[72] LI, XIAOJUAN, CN
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[72] WAN, MANING, CN
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[54] **STRUCTURE DE BARRE D'ARMATURE RENFORCEE DE FIBRE HELICOIDALE**
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[54] **FLUID END OF A HIGH PRESSURE PLUNGER PUMP HAVING A GROOVE ADAPTED TO RECEIVE A SPRING RETAINER OF A SUCTION VALVE**
[54] **BOUT FLUIDIQUE D'UNE POMPE A PISTON HAUTE PRESSION AYANT UNE RAINURE ADAPTEE POUR RECEVOIR UN ETRIER DE RESSORT D'UNE SOUPAPE D'ASPIRATION**
[72] CHANDRASEKARAN, ARUN NAHENDRA RAJ, US
[72] DEGGINGER, CHRISTOPHER DOUGLAS, US
[72] HASH, GREGORY DAVID, US
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[54] **DISPOSITIF DE RETENUE DE TETE DE VADROUILLE AMELIORE**
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[54] **METHODE D'EXTRACTION DE SOLIDES FINS D'UN FLUX AQUEUX CONTENANT DU BITUME**
[72] BRAVO, JOSE LUIS, US
[72] NIJMEIJER, ARIAN, NL
[72] SMITS, JOZEF JACOBUS TITUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **LUMINAIRE REGLABLE DOTE DE BRAS FENDUS**
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[72] JENSEN, RUSS, CA
[72] ZHANG, HE (HENRY), CA
[71] DASAL INDUSTRIES LTD., CA
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[54] **SYSTEME DE RETENUE DE PANNEAU D'ECRAN A BROCHES TORSADEES VERROUILLABLE**
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[72] BACHO, FRANK J., US
[71] CONN-WELD INDUSTRIES, INC., US
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[54] **GAMING SYSTEM AND METHOD INCORPORATING WINNING ENHANCEMENTS**
[54] **SYSTEME DE JEU ET METHODE INTEGRANT DES OPTIMISATIONS DU GAIN**
[72] ADAMS, KHALED, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[72] NAGARANJAN, KARUPPIAH, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **DISPOSITIF DE REGLAGE ROTATIF POUR ARTICLE DOTE D'UNE BOUCLE DE SUSPENSION**
[72] KACINES, JEFFERY J., US
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[54] **PROCEDE D'INHIBITION DE C-KIT MUTANTE**
[72] JAIN, VINAY K., US
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[54] **METHOD AND SYSTEM FOR PROVIDING GROUND MOBILITY FOR A DOCK**
[54] **PROCEDE ET SYSTEME ASSURANT LA MOBILITE D'UN QUAI SUR LE SOL**
[72] TAYLOR, GARTH WILLIAM, CA
[71] TECHSTAR PLASTICS INC., CA
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[54] **DIVIDING WALL PANEL AND METHOD OF MANUFACTURING SAME**
[54] **PANNEAU MURAL DIVISEUR ET SA METHODE DE FABRICATION**
[72] AMEND, VICTOR, CA
[71] AMEND, VICTOR, CA
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[54] **COMPOUNDS AND METHODS FOR ENHANCING METAL LUMINESCENCE THAT CAN BE SELECTIVELY TURNED OFF**
[54] **COMPOSES ET PROCEDES POUR AMELIORER LA LUMINESCENCE METALLIQUE QUI PEUT ETRE COUPEE DE MANIERE SELECTIVE**
[72] WANG, SUNING, CA
[72] VARLAN, MARIA, CA
[72] BLIGHT, BARRY A., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **ORDINATEUR TABLETTE**
[72] FUJIOKA, ROBB, US
[71] FUHU HOLDINGS, INC., US
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[54] **SYSTEME DE MESURE DE LATENCE ET METHODE**
[72] BLANTON, WILLIAM BRENDAN, US
[72] ALLEN, ROBERT CRENSHAW, US
[72] DUBOIS, THOMAS ALFRED, US
[71] THE BOEING COMPANY, US
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[72] MACKENZIE, DAVID S., US
[71] HORTECH, INC., US
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[54] **PROCEDES POUR TRAITER DIVERS MATERIAUX**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
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[72] RONTO, DAVID R., US
[71] RONTO, DAVID R., US
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[54] **DISPOSITIF DE COUCHAGE COMPORTANT DES PANNEAUX INTERCHANGEABLES**
[72] PAPADAKOS, GEORGE, CA
[71] ALPHA BIO MEDICAL CORPORATION, CA
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[54] **COMMANDE DE PRESSION RESIDUELLE DANS UN DISPOSITIF A COMPRESSION**
[72] DESHPANDE, MANISH, US
[72] MALHI, ARNAZ, US
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[54] **SYSTEME DE DETECTION DE PERIMETRE DE VEHICULE**
[72] FREIBURGER, RANDY MICHAEL, US
[71] FORD GLOBAL TECHNOLOGIES, LLC., US
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[54] **METHOD AND APPARATUS FOR ATTRACTIVE BONUSING**
[54] **METHODE ET APPAREIL VISANT A OFFRIR UNE RECOMPENSE ATTRAYANTE**
[72] SMITH, VINCENT P., US
[72] FILIPOUR, CAMERON ANTHONY, US
[72] UOMINI, DAN, US
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[54] **DISPOSITIF DE POMPAGE PAR COMPRESSION**
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[72] MALHI, ARNAZ, US
[72] HUTTON, DANIEL, US
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[54] **RACCORD TUBULAIRE DE COUPLE DOTE D'UNE CARACTERISTIQUE D'ASSURANCE DE DISPOSITIF**
[72] CARBONE, MICHAEL, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **COMPOSITIONS SANS FORMALDEHYDE DURCISSABLES UTILISEES COMME LIANTS AYANT UNE RESISTANCE AU SOLVANT**
[72] CRESCIMANNO, STEPHEN A., US
[72] KELLY, MICHAEL D., US
[71] ROHM AND HAAS COMPANY, US
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[54] **CARPET SEAM TAPE AND METHOD FOR JOINING CARPET**
[54] **RUBAN DE COUTURE DE TAPIS ET PROCEDE DE RACCORDEMENT DE TAPIS**
[72] BENNETT, DANIEL PAUL, US
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[54] **SYSTEME D'AIR EXTERIEUR DEDIE AVEC PRECHAUFFAGE ET METHODE ASSOCIEE**
[72] WAWRYK, MAURY BRAD, CA
[71] VENMAR CES, INC., CA
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[54] **DISPOSITIF DE RACCORD D'UN ELEMENT ROTATIF A UN ELEMENT STATIONNAIRE**
[72] TONEATTI, ANDREA, IT
[72] FORNI, FABIO, IT
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[54] **COMPOSE DE QUINOXALINE ETIQUETTE FLUOR RADIOACTIF**
[72] SAJI, HIDEO, JP
[72] ONO, MASAHIRO, JP
[72] IHARA, MASAFUMI, JP
[72] SEKI, IKUYA, JP
[71] KYOTO UNIVERSITY, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
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[72] PRUD'HOMME-LACROIX, PIERRE, FR
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[72] ZHONG, PINGFEI, CN
[72] JIA, SONG, CN
[71] HUBEI QUEEN-OCEAN ELECTRICAL APPLIANCE MANUFACTURE CO., LTD., CN
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[72] ZENG, CHONGSHENG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
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[54] **GAMING SYSTEM AND METHOD FOR PROVIDING A MULTIPLE SIDED CARD GAME**
[54] **SYSTEME DE JEU ET METHODE POUR OFFRIR UN JEU DE CARTES A PLUSIEURS COTES**
[72] NICELY, MARK C., US
[72] ROLLINS, ANA, US
[72] FERRIS, COLIN, US
[72] GRIME, JOHN, US
[72] WOLF, BRYAN D., US
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[54] **GAMING SYSTEM AND METHOD PROVIDING A MULTIPLAY GAME WITH RESULTANT SYMBOLS**
[54] **SYSTEME DE JEU ET METHODE OFFRANT UN JEU MULTIJOUEUR ET LES SYMBOLES RESULTANTS**
[72] ARORA, PRASHANT, US
[72] BASALLO, LEANDRO, US
[72] CAPUTO, SCOTT A., US
[72] ISAACSON, TIMOTHY L., US
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[54] **GAMING SYSTEM AND METHOD FOR PROVIDING A SYMBOL MATRIX WITH A MOVEABLE SYMBOL DISPLAY WINDOW**
[54] **SYSTEME DE JEU ET METHODE POUR OFFRIR UNE MATRICE DE SYMBOLES COMPORTANT UNE FENETRE D'AFFICHAGE DE SYMBOLE DEPLACABLE**
[72] ZOLTEWICZ, BENJAMIN J., US
[72] NICELY, MARK C., US
[72] LAFKY, ERNEST M., US
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[54] **GAMING SYSTEM AND METHOD FOR PERMANENTLY INCREASING THE AVERAGE EXPECTED PAYBACK PERCENTAGE OF A GAME FOR A PLAYER**
[54] **SYSTEME DE JEU ET METHODE POUR AUGMENTER DE MANIERE PERMANENTE LE POURCENTAGE MOYEN DE RETOUR ATTENDU D'UN JEU POUR UN JOUEUR**
[72] CAPUTO, SCOTT A., US
[72] NICELY, MARK C., US
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[54] **GRILLE EQUIPOTENTIELLE PORTATIVE**
[72] XU, WILSON, CA
[71] XU, WILSON, CA
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[72] SAEKI, MITSURU, JP
[72] YOSHIDA, SHIGEO, JP
[71] HITACHI, LTD., JP
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[51] **Int.Cl. B01D 53/86 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **ELECTRO-CATALYTIC HONEYCOMB FOR EXHAUST EMISSIONS CONTROL**
[54] **RESEAU ELECTRO-CATALYTIQUE POUR LE CONTROLE DES EMISSIONS D'ECHAPPEMENT**
[72] HUANG, TA-JEN, CN
[71] TA-YUNG HUANG, CN
[71] TA-HSIN HUANG, CN
[71] HSIU-HSIN HUANG, CN
[22] 2013-09-06
[41] 2014-03-24
[30] TW (101135008) 2012-09-24

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[51] **Int.Cl. B21D 5/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE BLADE PANELING MACHINE**
[54] **MACHINE DE PRODUCTION DE PANNEAU A LAME REGLABLE**
[72] KUNZE, WOLFGANG, AT
[72] KLINGESBERGER, JOHANN, AT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 2013-09-06
[41] 2014-03-24
[30] IT (MI2012A 001583) 2012-09-24

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING WELL PRODUCTIVITY AND MINIMIZING WATER PRODUCTION USING SWELLABLE POLYMERS**
[54] **PROCEDES POUR AMELIORER LA PRODUCTIVITE DES PUITS ET REDUIRE LA PRODUCTION D'EAU A L'AIDE DE POLYMERISATS A CAPACITE DE GONFLEMENT**
[72] NGUYEN, PHILIP D., US
[72] WEAVER, JIMMIE D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-09-12
[41] 2014-03-27
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[13] A1
[51] **Int.Cl. A01M 23/00 (2006.01)**
[25] EN
[54] **WIRELESS NOTIFICATION SYSTEM AND METHOD FOR ELECTRONIC RODENT TRAPS**
[54] **SYSTEME D'AVIS SANS FIL ET METHODE ASSOCIEE A DES PIEGES A RONGEUR ELECTRONIQUES**
[72] RICH, CHRISTOPHER, US
[72] DALY, THOMAS J., JR., US
[71] WOODSTREAM CORPORATION, US
[22] 2013-09-11
[41] 2014-03-25
[30] US (13/626,224) 2012-09-25

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[13] A1
[51] **Int.Cl. C25C 3/12 (2006.01) B65G 47/20 (2006.01)**
[25] FR
[54] **PASTE TRANSPORT DEVICE FOLLOWING TWO PERPENDICULAR AXES AND FABRICATION ASSEMBLY OF MOULD BLOCKS INCLUDING SUCH A DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE PATE SUIVANT DEUX AXES PERPENDICULAIRES ET ENSEMBLE DE FABRICATION DE BLOCS MOULES COMPRENANT UN TEL DISPOSITIF**
[72] ANDRE, JEAN-FRANCOIS, FR
[71] SOLIOS CARBONE, FR
[22] 2013-09-13
[41] 2014-03-25
[30] FR (12/59000) 2012-09-25

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[51] **Int.Cl. A22C 29/02 (2006.01)**
[25] EN
[54] **SHRIMP DEHEADING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES D'ETETAGE DE CREVETTES**
[72] VEDSTED, LARS, DK
[72] LEDET, BRENT, US
[71] LAITRAM, L.L.C., US
[22] 2013-09-17
[41] 2014-03-27
[30] US (61/706,187) 2012-09-27

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[51] **Int.Cl. F16N 13/06 (2006.01) F16N 7/38 (2006.01) F16N 27/00 (2006.01)**
[25] EN
[54] **STEPPER MOTOR DRIVING A LUBRICATION PUMP PROVIDING UNINTERRUPTED LUBRICANT FLOW**
[54] **MOTEUR PAS-A-PAS ENTRAINANT UNE POMPE DE LUBRIFICATION OFFRANT UN FLUX ININTERROMPU DE LUBRIFIANT**
[72] DONOVAN, NATHAN DAVID, US
[72] CONLEY, PAUL G., US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[22] 2013-09-17
[41] 2014-03-28
[30] US (13/630,042) 2012-09-28

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[51] **Int.Cl. F16N 13/06 (2006.01) F16N 7/38 (2006.01) F16N 27/00 (2006.01) F16N 29/02 (2006.01)**
[25] EN
[54] **VARIABLE SPEED STEPPER MOTOR DRIVING A LUBRICATION PUMP SYSTEM**
[54] **MOTEUR PAS-A-PAS A VITESSE VARIABLE ENTRAINANT UN MECANISME DE POMPE DE LUBRIFICATION**
[72] CONLEY, PAUL G., US
[72] DONOVAN, NATHAN DAVID, US
[72] EDLER, BRAD ALLEN, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[22] 2013-09-17
[41] 2014-03-28
[30] US (13/629,856) 2012-09-28

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[13] A1
[51] **Int.Cl. H04W 74/00 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **DATA SERVICE LEVEL UPLINK DATA FLOW CONTROL**
[54] **COMMANDE DE FLUX DE DONNEES ASCENDANT AU NIVEAU DU SERVICE DE DONNEES**
[72] SWANN, CRAIG IAN HAIGHT, CA
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-17
[41] 2014-03-24
[30] EP (12185750.2) 2012-09-24

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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADDRESSING INTERFERENCE BETWEEN CO-EXISTING RADIOS OF DIFFERING RADIO ACCESS TECHNOLOGIES**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE L'INTERFERENCE ENTRE DES RADIOS COEXISTANTES DE TECHNOLOGIES D'ACCES RADIO DIFFERENTES**
[72] SMADI, MOHAMMED NAWAF, CA
[72] LAMBIRI, CRISTIAN, CA
[72] HUBO-KLEISS, MICHAEL, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-17
[41] 2014-03-24
[30] EP (12185742.9) 2012-09-24

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[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **TRAILED AGRICULTURAL IMPLEMENT PUMP WITH HYDRAULIC FLOW RATE CONTROL**
[54] **POMPE D'INSTRUMENT AGRICOLE TRACTE COMPORTANT UNE COMMANDE DE DEBIT D'ECOULEMENT HYDRAULIQUE**
[72] ENGELBRECHT, JOSHUA J., NL
[72] GARDNER, MICHAEL L., US
[72] HLOBEN, PETER, DE
[71] DEERE & COMPANY, US
[71] JOHN DEERE FABRIEK HORST B.V., NL
[22] 2013-09-13
[41] 2014-03-28
[30] US (13/360,478) 2012-09-28

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[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) C09D 11/037 (2014.01) C09K 11/77 (2006.01) G01N 21/76 (2006.01) G01N 31/22 (2006.01) G01N 33/52 (2006.01) H01L 33/00 (2010.01) H01L 51/54 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR ENHANCING METAL LUMINESCENCE THAT CAN BE SELECTIVELY TURNED OFF**
[54] **COMPOSES ET PROCEDES POUR AMELIORER LA LUMINESCENCE METALLIQUE QUI PEUT ETRE COUPEE DE MANIERE SELECTIVE**
[72] WANG, SUNING, CA
[72] VARLAN, MARIA, CA
[72] BLIGHT, BARRY A., GB
[72] SMITH, LARISSA FRANCES, CA
[72] PARK, HEE-JUN, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2013-09-12
[41] 2014-03-27
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[13] A1
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/72 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **LOW OIL COMPOSITIONS COMPRISING A 4-SUBSTITUTED RESORCINOL AND A HIGH CARBON CHAIN ESTER**
[54] **COMPOSITIONS FAIBLES EN HUILE COMPRENANT UN RESORCINOL 4-SUBSTITUE ET UN ESTER DE CHAINE CARBONEE**
[72] DUFORT, MARISA DEVITA, US
[72] KAUR, SIMARNA, US
[72] SOUTHALL, MICHAEL D., US
[72] WEN, PING, US
[72] WU, JEFFREY M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2013-09-18
[41] 2014-03-24
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[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) B22D 23/02 (2006.01) B22D 25/02 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY FOR VEHICLE AND WHEEL FOR MOTORCYCLE**
[54] **ALLIAGE D'ALUMINIUM POUR VEHICULE ET ROUE POUR MOTOCYCLETTE**
[72] AGATA, MASAKI, JP
[72] TAKAHASHI, KYO, JP
[72] SUZUKI, TOSHIMITSU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-18
[41] 2014-03-27
[30] JP (2012-213967) 2012-09-27

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[13] A1
[51] **Int.Cl. F16D 23/00 (2006.01) B62K 11/00 (2013.01) F16D 21/06 (2006.01) F16D 25/10 (2006.01) F16H 3/08 (2006.01) F16H 3/089 (2006.01)**
[25] EN
[54] **TWIN CLUTCH CONTROLLING APPARATUS**
[54] **APPAREIL DE COMMANDE A EMBRAYAGE DOUBLE**
[72] NAKAMURA, KAZUHIKO, US
[72] FUKAYA, KAZUYUKI, US
[72] KOJIMA, HIROYUKI, US
[72] NEDACHI, YOSHIAKI, US
[72] MORI, YASUYUKI, US
[72] HONMA, SATOSHI, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-18
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[30] JP (2012-216982) 2012-09-28

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[13] A1
[51] **Int.Cl. A63F 13/90 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HINGING AND HANGING A GAMING MACHINE DOOR**
[54] **PROCEDE ET APPAREIL POUR L'ARTICULATION ET LA SUSPENSION D'UNE PORTE D'APPAREIL DE JEUX DE HASARD**
[72] ROSANDER, TAI, US
[72] FRANICH, MATTHEW A., US
[71] IGT, US
[22] 2013-09-17
[41] 2014-03-27
[30] US (13/628,730) 2012-09-27

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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **SYMMETRICAL TIP ACUTE CATHETER**
[54] **CATHETER POINTU A POINTE SYMETRIQUE**
[72] BELLISARIO, MARC, US
[72] THOMASHEY, DAVID, US
[71] COVIDIEN LP, US
[22] 2013-09-18
[41] 2014-03-28
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[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **METHOD AND COOLING SYSTEM FOR COOLING BLADES OF AT LEAST ONE BLADE ROW IN A ROTARY FLOW MACHINE**
[54] **PROCEDE ET SYSTEME DE REFROIDISSEMENT POUR LE REFROIDISSEMENT DES LAMES D'AU MOINS UNE RANGEE DE LAMES DANS UNE MACHINE A FLUX ROTATIF**
[72] JUSTL, SASCHA, CH
[72] SIMON-DELGADO, CARLOS, CH
[72] HEIDECKE, AXEL, CH
[72] OLMES, SVEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-09-19
[41] 2014-03-26
[30] EP (12186156.1) 2012-09-26

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[13] A1
[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR AND ASSEMBLY THEREOF**
[54] **STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL ET SON ASSEMBLAGE**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-20
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

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[13] A1
[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **MODULAR TRANSVERSE FLUX ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE MODULAIRE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
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[41] 2014-03-24
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[51] **Int.Cl. G01P 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION AND TRACKING OF MOVING OBJECTS**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION ET LE SUIVI DES OBJETS MOBILES**
[72] TU, JILIN, US
[72] XU, YI, US
[72] DEL AMO, ANA ISABEL, US
[72] SEBASTIAN, THOMAS BABY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-19
[41] 2014-03-26
[30] US (13/627,629) 2012-09-26

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **ASYMMETRIC LOAD CONTROL FOR TORSION FATIGUE REDUCTION IN A WIND TURBINE TOWER**
[54] **COMMANDE DE CHARGE ASYMETRIQUE POUR LA REDUCTION DE LA FATIGUE DE TORSION DANS UN MAT D'EOLIENNE**
[72] PERLEY, THOMAS FRANKLIN, US
[72] GERBER, BRANDON SHANE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-19
[41] 2014-03-27
[30] US (13/628,096) 2012-09-27

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[13] A1
[51] **Int.Cl. H02M 11/00 (2006.01) H02M 1/08 (2006.01) H02M 3/155 (2006.01) H02M 7/537 (2006.01)**
[25] EN
[54] **MULTILEVEL CONVERTER SYSTEM**
[54] **DISPOSITIF DE CONVERSION MULTINIVEAU**
[72] ZHANG, DI, US
[72] GARCES, LUIS JOSE, US
[72] DATTA, RAJIB, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-19
[41] 2014-03-28
[30] US (13/629,882) 2012-09-28

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[13] A1
[51] **Int.Cl. H02J 1/12 (2006.01) F03D 11/00 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **POWER TRANSMISSION SYSTEMS**
[54] **MECANISMES DE TRANSMISSION D'ENERGIE**
[72] ALSTON, DAVID LEONARD, GB
[72] BANHAM-HALL, DOMINIC DAVID, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-09-19
[41] 2014-03-28
[30] EP (12186514.1) 2012-09-28

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[13] A1
[51] **Int.Cl. H02G 1/10 (2006.01) G01V 1/20 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **AN UNDERWATER CABLE DEPLOYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DEPLOIEMENT DE CABLES SOUS-MARINS**
[72] DUBOUE, ALEXIS, FR
[72] VOISIN, NOEL, FR
[71] SERCEL, FR
[22] 2013-09-20
[41] 2014-03-27
[30] EP (12186213.0) 2012-09-27

[21] **2,827,692**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **LATENT DEFECT IDENTIFICATION**
[54] **REPERAGE DE DEFAUT LATENT**
[72] ELJUSE, BASIL, GB
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-09-20
[41] 2014-03-28
[30] EP (12186705.5) 2012-09-28

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[13] A1
[51] **Int.Cl. G06K 11/00 (2006.01) B25J 19/02 (2006.01) G06F 3/044 (2006.01)**
[25] EN
[54] **TACTILE ARRAY SENSOR**
[54] **CAPTEUR DE RESEAU TACTILE**
[72] NAIDU, PRAKASH CRJ, CA
[72] MANDAYAM, SRINIVASAN A., US
[72] NAIDU, KSHIRSAGAR CJ, CA
[71] NAIDU, PRAKASH CRJ, CA
[22] 2013-09-23
[41] 2014-03-24
[30] US (61/705,137) 2012-09-24

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR PHASES ASSEMBLY**
[54] **ASSEMBLAGE DE PHASES DE STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-23
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

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[13] A1
[51] **Int.Cl. B65G 69/20 (2006.01) B65F 9/00 (2006.01) B65G 65/32 (2006.01) B65G 69/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR LOADING AND EVENLY DISTRIBUTING MATERIAL INTO A CONTAINER**
[54] **APPAREIL DE CHARGEMENT ET DE REPARTITION EGALE DE MATERIAUX DANS UN CONTENEUR**
[72] ABBOTT, ROBERT, US
[72] KRAMER, DON, US
[71] JDV EQUIPMENT CORPORATION, US
[22] 2013-09-16
[41] 2014-03-28
[30] US (13/631,810) 2012-09-28

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[13] A1
[51] **Int.Cl. B65B 1/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR LOADING AND LEVELING MATERIAL INTO A CONTAINER**
[54] **APPAREIL DE CHARGEMENT ET NIVELLEMENT DE MATERIAU DANS UN CONTENEUR**
[72] ABBOTT, ROBERT, US
[71] JDV EQUIPMENT CORPORATION, US
[22] 2013-09-16
[41] 2014-03-25
[30] US (13/626,849) 2012-09-25

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[13] A1
[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 5/00 (2006.01)**
[25] EN
[54] **HOUSINGLESS TRANSVERSE FLUX ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE A FLUX TRANSVERSAL SANS CARTER**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-24
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR COMPONENTS**
[54] **COMPOSANTES DE STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-24
[41] 2014-03-24
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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60R 16/04 (2006.01) H02M 9/00 (2006.01)**
[25] EN
[54] **SELF-CONTAINED AUTOMOTIVE BATTERY BOOSTER SYSTEM**
[54] **DISPOSITIF SURVOLTEUR DE BATTERIE D'AUTOMOBILE AUTONOME**
[72] WEFLEN, DARRYL, CA
[71] WEFLEN, DARRYL, CA
[22] 2013-09-23
[41] 2014-03-23
[30] US (61/704,520) 2012-09-23

[21] **2,827,856**
[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01) C10G 35/04 (2006.01) C10L 3/08 (2006.01)**
[25] EN
[54] **REMOVAL OF DISSOLVED GASES FOR BOILER FEED WATER PREPARATION**
[54] **EXTRACTION DES GAZ DISSOUTS POUR LA PREPARATION D'EAU D'ALIMENTATION DE CHAUDIERE**
[72] MACMURRAY, JOEL CHARLES, US
[72] ROTH, GARY STUART, US
[72] SNYDER, RUSSELL IRA, III, US
[72] LOUGHNEY, GERALD MICHAEL, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2013-09-20
[41] 2014-03-24
[30] EP (12185758.5) 2012-09-24
[30] EP (13168257.7) 2013-05-17

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[13] A1
[51] **Int.Cl. F16C 33/02 (2006.01) F03D 11/00 (2006.01) F16C 43/02 (2006.01)**
[25] EN
[54] **SLIDING BEARING AND METHOD TO PERFORM SERVICE AT THE SLIDING BEARING**
[54] **APPUI A GLISSIERE ET METHODE D'ENTRETIEN AU NIVEAU DE L'APPUI A GLISSIERE**
[72] PEDERSEN, BO, DK
[72] THOMSEN, KIM, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-09-20
[41] 2014-03-24
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[51] **Int.Cl. F16C 33/14 (2006.01) F16B 43/02 (2006.01)**
[25] EN
[54] **SLIDING BEARING AND METHOD TO PERFORM SERVICE AT A SLIDING BEARING**
[54] **APPUI A GLISSIERE ET METHODE D'ENTRETIEN AU NIVEAU D'UN APPUI A GLISSIERE**
[72] PEDERSEN, BO, DK
[72] THOMSEN, KIM, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **A METHOD FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**
[54] **UNE METHODE D'EXTRACTION DU BITUME D'UN FLUX DE SABLES BITUMINEUX**
[72] BHALODI, ANJANA KALPESH, IN
[72] COLENBRANDER, GERHARDUS WILLEM, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[71] SHELL CANADA ENERGY, CA
[71] CHEVRON CANADA LIMITED, CA
[71] MARATHON OIL SANDS L.P., CA
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[51] **Int.Cl. B61D 17/08 (2006.01) B61D 17/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AERODYNAMIC ENHANCEMENT OF INTERMODAL TRANSPORTATION**
[54] **PROCEDE ET SYSTEME POUR AMELIORATION AERODYNAMIQUE DE TRANSPORT INTERMODAL**
[72] SWIST, JASON R., CA
[71] SWIST, JASON R., CA
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[13] A1
[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/00 (2006.01) C02F 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING SOLIDS FROM WATER-BASED EFFLUENT**
[54] **METHODE ET APPAREIL DE RECUPERATION DE SOLIDES D'EFFLUENT A BASE D'EAU**
[72] LI, XIAOMEI, CA
[72] FENG, YONGSHENG, CA
[71] LI, XIAOMEI, CA
[71] FENG, YONGSHENG, CA
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[51] **Int.Cl. H02S 20/32 (2014.01) F24J 2/38 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **HURRICANE PROOF SOLAR TRACKER**
[54] **PISTEUR SOLAIRE A L'EPREUVE DES OURAGANS**
[72] GERWING, DAVID H., CA
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2013-09-23
[41] 2014-03-24
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[51] **Int.Cl. F16H 59/68 (2006.01) B62K 11/00 (2013.01) F16D 21/06 (2006.01) F16D 25/10 (2006.01) F16H 3/089 (2006.01) F16H 61/688 (2006.01)**
[25] EN
[54] **TWIN CLUTCH CONTROLLING APPARATUS**
[54] **APPAREIL DE COMMANDE A EMBRAYAGE DOUBLE**
[72] KOJIMA, HIROYUKI, JP
[72] NAKAMURA, KAZUHIKO, JP
[72] FUKAYA, KAZUYUKI, JP
[72] NEDACHI, YOSHIAKI, JP
[72] MORI, YASUYUKI, JP
[72] HONMA, SATOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[41] 2014-03-28
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[51] **Int.Cl. H01R 4/72 (2006.01) B29C 61/02 (2006.01)**
[25] EN
[54] **COLD SHRINK ASSEMBLY**
[54] **MECANISME DE REDUCTEUR A FROID**
[72] HERNANDEZ, CARLOS, US
[72] SZYSZKO, STANLEY S., US
[72] LUCERO, ROGER L., US
[72] GARDNER, DANIEL L., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[41] 2014-03-28
[30] US (61/707,298) 2012-09-28
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[51] **Int.Cl. A61M 5/162 (2006.01) A61M 25/02 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **ANGLED INSERTER FOR DRUG INFUSION**
[54] **ELEMENT D'INTRODUCTION FORMANT UN ANGLE POUR PERFUSION DE MEDICAMENT**
[72] COLE, RUSSELL, US
[72] KLOTZ, ARTHUR, US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **PERPENDICULAR INFUSION SET AND DISPOSABLE INSERTER**
[54] **ENSEMBLE DE PERFUSION PERPENDICULAIRE ET ELEMENT D'INTRODUCTION JETABLE**
[72] BENE, ERIC, US
[72] COLE, RUSSELL, US
[72] KLOTZ, ARTHUR, US
[72] ROSEN, MELISSA, US
[72] WALISH, JUDY LIN, US
[72] BRUEHWILER, MICHEL, US
[72] CREIGHTON, MICHAEL, US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **TAMPON WITH CONTINUOUS GROOVE FORMS**
[54] **TAMPON AVEC FORMES DE RAINURE CONTINUES**
[72] KIMBALL, DAVID L., US
[72] NG, TONY C., US
[72] ZEDAYKO, TARA, US
[71] JOHNSON & JOHNSON GMBH, DE
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[30] US (61/706,359) 2012-09-27
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) H04L 12/16 (2006.01)**
[25] EN
[54] **GAMING MACHINE**
[54] **MACHINE DE JEU**
[72] IGESUND, TERENCE, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2013-09-23
[41] 2014-03-28
[30] GB (1217422.3) 2012-09-28

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[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **TAMPON WITH PENETRATING GROOVE SEGMENTS**
[54] **TAMPON AVEC SEGMENTS DE RAINURE PENETRANTS**
[72] KIMBALL, DAVID L., US
[72] NG, TONY C., US
[72] ZEDAYKO, TARA, US
[71] JOHNSON & JOHNSON GMBH, DE
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[30] US (13/717,919) 2012-12-18

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[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **TAMPON WITH EXTENDED GROOVE FORMS**
[54] **TAMPON AVEC FORMES DE RAINURE ALLONGEES**
[72] KIMBALL, DAVID L., US
[72] NG, TONY C., US
[72] ZEDAYKO, TARA, US
[71] JOHNSON & JOHNSON GMBH, DE
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[30] US (13/717,943) 2012-12-18

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[51] **Int.Cl. E05F 3/00 (2006.01)**
[25] EN
[54] **AIR SPRING COUNTERBALANCE**
[54] **CONTREPOIDS A RESSORT PNEUMATIQUE**
[72] SKOTTY, BRIAN ROY, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2013-09-24
[41] 2014-03-27
[30] US (13/628,691) 2012-09-27

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[13] A1
[51] **Int.Cl. F16D 1/06 (2006.01) F16B 21/00 (2006.01)**
[25] EN
[54] **RADIALLY RECIPROCATING LOCK**
[54] **ELEMENT DE VERROUILLAGE EN VA-ET-VIENT RADIAL**
[72] LIU, MARGARET C., US
[72] LIU, SAMUEL K., US
[72] CUI, KAN, US
[71] LIU, MARGARET C., US
[71] LIU, SAMUEL K., US
[71] CUI, KAN, US
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[51] **Int.Cl. A61B 19/02 (2006.01) A61J 1/00 (2006.01) B65D 25/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **PACKAGE FOR A SURGICAL REPAIR KIT**
[54] **EMBALLAGE POUR UNE TROUSSE DE REPARATION CHIRURGICALE**
[72] KIRSCH, DAVID, US
[72] CHELLAPPA, MOSES, US
[71] COVIDIEN LP, US
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[30] US (61/706,851) 2012-09-28
[30] US (14/023,496) 2013-09-11

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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/03 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **SURGICAL IMPLANT AND APPLICATOR**
[54] **IMPLANT CHIRURGICAL ET APPLICATEUR**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[30] US (61/706,876) 2012-09-28
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[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/00 (2006.01) A23P 1/02 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **PET FOOD**
[54] **NOURRITURE POUR ANIMAUX DE COMPAGNIE**
[72] SAKODA, JUNYA, JP
[72] USUI, TAKAHIRO, JP
[71] UNICHARM CORPORATION, JP
[22] 2013-09-23
[41] 2014-03-28
[30] JP (2012-218334) 2012-09-28
[30] JP (2013-074484) 2013-03-29

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[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES WHICH INCLUDE GRIP-MEMBERS AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES QUI COMPRENNENT DES ELEMENTS PREHENSEURS ET LEURS METHODES D'UTILISATION**
[72] THOMAS, JONATHAN, US
[72] ABUZAINA, FERASS, US
[71] COVIDIEN LP, US
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[41] 2014-03-28
[30] US (61/706,889) 2012-09-28
[30] US (14/023,503) 2013-09-11

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[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/07 (2010.01) A61K 35/12 (2006.01) C12N 1/02 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD OF WASHING ADHERENT CELL USING TREHALOSE-CONTAINING CELL-WASHING SOLUTION**
[54] **METHODE DE LESSIVAGE DE CELLULE ADHERENTE A L'AIDE D'UNE SOLUTION DE LESSIVAGE DE CELLULE CONTENANT DU TREHALOSE**
[72] KOBAYASHI, EIJI, JP
[72] WADA, TAMAKI, JP
[72] DOI, MASAKO, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[22] 2013-09-24
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[51] **Int.Cl. B29D 22/02 (2006.01)**
[25] EN
[54] **CONSTRUCTION METHOD FOR INFLATABLE PRODUCTS**
[54] **METHODE DE CONSTRUCTION DE PRODUITS GONFLABLES**
[72] LEBLANC, JEFFREY J., US
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[51] **Int.Cl. A61L 27/04 (2006.01) A61B 17/03 (2006.01) A61F 2/02 (2006.01) A61L 27/30 (2006.01) A61L 27/44 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **POROUS SUBSTRATE WITH FERROMAGNETIC DARTS**
[54] **SUBSTRAT POREUX DOTE DE POINTES FERROMAGNETIQUES**
[72] SARGEANT, TIMOTHY, US
[72] THOMAS, JONATHAN, US
[71] COVIDIEN LP, US
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[41] 2014-03-28
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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **TOUCH-ENABLED COMPLEX DATA ENTRY**
[54] **SAISIE DE DONNEES COMPLEXES ACTIVEE PAR LE TOUCHER**
[72] VAN DER VELDEN, ALEXANDER JACOBUS MARIA, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2013-09-24
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[51] **Int.Cl. H02K 15/04 (2006.01) H02K 3/40 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COPOLYMER INSULATED COIL**
[54] **BOBINE ISOLEE DE COPOLYMERE THERMOPLASTIQUE**
[72] GUPTA, SANJAY, IN
[72] MUSINANA, RAVI KUMAR, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-26
[41] 2014-03-28
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[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DEMAND RESPONSE MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION DE L'OFFRE ET DE LA DEMANDE**
[72] CHEN, WEIWEI, US
[72] BLACK, JASON WAYNE, US
[72] TYAGI, RAJESH, US
[72] WANG, XING, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-26
[41] 2014-03-28
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[13] A1
[51] **Int.Cl. G01R 33/30 (2006.01) G01R 33/31 (2006.01)**
[25] EN
[54] **NMR SAMPLE CONTAINMENT**
[54] **CONFINEMENT D'ECHANTILLON DE RMN**
[72] FORDHAM, EDMUND, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-09-26
[41] 2014-03-28
[30] GB (1217375.3) 2012-09-28

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[13] A1
[51] **Int.Cl. E06B 9/322 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A MODULAR, LOCKING HEADRAIL-RETENTION MECHANISM**
[54] **SYSTEME ET PROCEDE POUR UN MECANISME DE RETENUE DE RAIL SUPERIEUR VERROUILLABLE MODULAIRE**
[72] COTLAR, DANIEL H., US
[72] COKER, TULUHAN, TR
[72] COKER, BERK, TR
[71] GLOBAL CUSTOM COMMERCE INC., US
[22] 2013-09-25
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[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **HUMMINGBIRD FEEDER**
[54] **DISPOSITIF D'ALIMENTATION DE COLIBRIS**
[72] HINRICHS, GREGORY, CA
[71] WOODSTREAM CORPORATION, US
[22] 2013-09-26
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[51] **Int.Cl. H04L 12/12 (2006.01) H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01) H04W 76/02 (2009.01) H04W 84/12 (2009.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SMART PLUG OR CRADLE**
[54] **PRISE INTELLIGENTE OU SUPPORT**
[72] FYKE, STEVEN HENRY, CA
[72] PASQUERO, JEROME, CA
[72] PALMER, LAUREN AVRIL, CA
[72] CANTON, RAYMOND LEE, CA
[71] BLACKBERRY LIMITED, CA
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[30] US (13/626,101) 2012-09-25
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[51] **Int.Cl. F02M 21/02 (2006.01) B60K 11/02 (2006.01) F01P 3/20 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPLEMENTAL COOLING**
[54] **APPAREIL ET METHODE DE REFROIDISSEMENT SUPPLEMENTAIRE**
[72] FOEGE, AARON GAMACHE, US
[71] ELECTRO-MOTIVE DIESEL, INC., US
[22] 2013-09-25
[41] 2014-03-28
[30] US (13/630,132) 2012-09-28

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[13] A1
[51] **Int.Cl. F28D 21/00 (2006.01) F28D 1/04 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **TRI-PIECE THERMAL ENERGY BODY HEAT EXCHANGER HAVING MULTI-LAYER PIPELINE AND TRANSFERRING HEAT TO EXTERIOR THROUGH OUTER PERIPHERY OF PIPELINE**
[54] **ECHANGEUR DE CHALEUR DE CORPS A ENERGIE THERMIQUE A TROIS ELEMENTS COMPORTANT UNE CANALISATION A COUCHES MULTIPLES ET TRANSFERANT LA CHALEUR VERS L'EXTERIEUR A TRAVERS LA PERIPHERIE EXTERNE DE LA CANALISATION**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-09-26
[41] 2014-03-27
[30] US (13/628,116) 2012-09-27

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[13] A1
[51] **Int.Cl. F04B 53/06 (2006.01) E21B 41/00 (2006.01) F04B 47/00 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **DRAIN VENT FOR PETROLEUM/CHEMICAL FLUID PUMPING DEVICES AND METHOD OF MAKING THE SAME**
[54] **EVENT DE DRAIN POUR LES DISPOSITIFS DE POMPAGE DE FLUIDES CHIMIQUES/PETROLE ET METHODE DE FABRICATION ASSOCIEE**
[72] ROTH, PETER P., US
[72] ROTH, PAUL E., US
[71] ROY E. ROTH COMPANY, US
[22] 2013-09-24
[41] 2014-03-25
[30] US (61/705,410) 2012-09-25

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR KEYWORD RESEARCH AND CONTENT ANALYSIS**
[54] **SYSTEMES ET METHODES DE RECHERCHE PAR MOTS-CLES ET ANALYSE DE CONTENU**
[72] JACKSON, SEAN, US
[72] CLARK, BRIAN, US
[72] THOMPSON, CHRIS, US
[71] JACKSON, SEAN, US
[22] 2013-09-24
[41] 2014-03-24
[30] US (61/705,026) 2012-09-24
[30] US (14/032,716) 2013-09-20

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[13] A1
[51] **Int.Cl. G01V 1/02 (2006.01)**
[25] EN
[54] **VOLUMETRIC PIEZOELECTRIC SEISMIC WAVE SOURCE AND RELATED METHODS**
[54] **SOURCE D'ONDES SISMIQUES PIEZOELECTRIQUES VOLUMETRIQUES ET PROCEDES CONNEXES**
[72] GRESILLON, FRANCOIS XAVIER, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-25
[41] 2014-03-26
[30] FR (1259059) 2012-09-26

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[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01) F16K 11/00 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **CAPACITIVE USER INTERFACE**
[54] **INTERFACE UTILISATEUR CAPACITIVE**
[72] DAVIDSON, KYLE R., US
[72] DEVRIES, ADAM M., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2013-09-26
[41] 2014-03-26
[30] US (61/705,969) 2012-09-26
[30] US (13/758,722) 2013-02-04

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[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **ROTATING WATER PLAY DEVICE**
[54] **DISPOSITIF DE JEU D'EAU ROTATIF**
[72] HAMELIN, STEPHEN, CA
[71] STELLA HAMELIN HOLDINGS INC., CA
[22] 2013-09-26
[41] 2014-03-28
[30] US (61/707,294) 2012-09-28

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[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 15/12 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **GEARBOX POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT D'EMBRAYAGE**
[72] REJMAN, MARCIN, PL
[72] BRILLON, LOUIS, CA
[72] GAGNON-MARTIN, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-19
[41] 2014-03-25
[30] US (13/626,160) 2012-09-25

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[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED GAS TURBINE ENGINE AIRFOIL**
[54] **PROFIL DE TURBINE A GAZ A REFROIDISSEMENT INTERNE**
[72] PAPPLE, MICHAEL, CA
[72] PLANTE, GHISLAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-19
[41] 2014-03-25
[30] US (13/626,169) 2012-09-25

[21] **2,828,461**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0402 (2006.01) A61B 5/044 (2006.01) A61B 5/05 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **ELECTROPOTENTIAL MAPPING**
[54] **MAPPAGE DES POTENTIELS ELECTRIQUES**
[72] MASSARWA, FADY, IL
[72] ILAN, IDO, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-09-25
[41] 2014-03-26
[30] US (13/626,959) 2012-09-26

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[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **ANCHOR INSERTER**
[54] **DISPOSITIF D'INSERTION D'ANCRE**
[72] SENGUN, MEHMET ZIYA, US
[71] DEPUY MITEK, LLC, US
[22] 2013-09-25
[41] 2014-03-26
[30] US (61/705,840) 2012-09-26
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[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01) A61B 18/12 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **TEMPERATURE SIMULATOR FOR THERMOCOUPLE-BASED RF ABLATION SYSTEM**
[54] **SIMULATEUR DE TEMPERATURE POUR SYSTEME D'ABLATION RF A BASE DE THERMOCOUPLE**
[72] GLINER, VADIM, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-09-25
[41] 2014-03-26
[30] US (13/626,951) 2012-09-26

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[13] A1
[51] **Int.Cl. E03F 5/16 (2006.01) C02F 1/40 (2006.01)**
[25] EN
[54] **REPLACEABLE GREASE TRAP SYSTEM FOR A WASTEWATER SYSTEM AND METHOD OF USING THE SAME**
[54] **MECANISME DE PIEGE A GRAISSE REMPLACABLE POUR SYSTEME DE TRAITEMENT DES EAUX USEES ET SA METHODE D'UTILISATION**
[72] BALDWIN, SCOTT, CA
[72] BAYLEY, JEFFREY D., CA
[72] ROBB, CARL, CA
[72] BIRD, ANDREW, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2013-09-26
[41] 2014-03-28
[30] CA (2,791,444) 2012-09-28

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[21] **2,828,529**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) C09D 11/32 (2014.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **AZO COMPOUND, AQUEOUS SOLUTION, INK COMPOSITION, INK FOR INKJET RECORDING, INKJET RECORDING METHOD, INK CARTRIDGE FOR INKJET RECORDING, AND INKJET RECORDED MATERIAL**
[54] **COMPOSE AZOIQUE, SOLUTION AQUEUSE, COMPOSITION D'ENCRE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE, METHODE D'ENREGISTREMENT A JET D'ENCRE, CARTOUCHE D'ENCRE POUR D'ENREGISTREMENT A JET D'ENCRE ET MATERIEL ENREGISTRE A JET D'ENCRE**
[72] YAGI, KAZUNARI, JP
[72] HAYASHI, SHINYA, JP
[72] NORIZUKI, YUTARO, JP
[72] IIZUMI, TAKASHI, JP
[72] AMASAKI, ICHIRO, JP
[72] YAMADA, HIROSHI, JP
[72] TANAKA, SHIGEAKI, JP
[71] FUJIFILM CORPORATION, JP
[22] 2013-09-25
[41] 2014-03-26
[30] JP (2012-212754) 2012-09-26
[30] JP (2013-051807) 2013-03-14
[30] JP (2013-196181) 2013-09-20

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[51] **Int.Cl. E03C 1/22 (2006.01) A47K 1/14 (2006.01) E03C 1/18 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **DRAIN APPARATUS AND METHOD FOR VENTING A DRAIN APPARATUS**
[54] **DISPOSITIF DE DRAINAGE ET METHODE D'AERATION D'UN DISPOSITIF DE DRAINAGE**
[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, FR
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2013-09-25
[41] 2014-03-25
[30] DE (10 2012 217 296.3) 2012-09-25

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[51] **Int.Cl. H04L 12/917 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DIRIGER DES COMMUNICATIONS DE PAQUETS DE DONNEES DE TELEPHONIE IP**
[72] STERMAN, BARUCH, US
[72] GORREPATI, CHAKRAPANI, US
[72] EFRATI, TZAHI, US
[72] TRABELSI, YARIV, US
[71] VONAGE NETWORK, LLC, US
[22] 2013-09-26
[41] 2014-03-27
[30] US (13/628,694) 2012-09-27

[21] **2,828,563**
[13] A1
[51] **Int.Cl. A61M 39/22 (2006.01) A61M 1/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **VALVE SYSTEM AND METHOD WITH MULTI-DIRECTIONAL PUMPING**
[54] **SYSTEME DE SOUPAPE ET METHODE A POMPAGE MULTIDIRECTIONNEL**
[72] WILSON, STEPHEN, US
[72] SOARES, BRIAN, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-09-26
[41] 2014-03-28
[30] US (13/629,661) 2012-09-28

[21] **2,828,571**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR MANAGING PHARMACY INVENTORIES**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR LA GESTION DES STOCKS D'UNE PHARMACIE**
[72] WHITE, CHARLES D., US
[72] WILGUS, MARK B., US
[72] JUREK, JOHN J., US
[72] PARRISH, DANIEL Z., US
[71] MCKESSON CORPORATION, US
[22] 2013-09-26
[41] 2014-03-26
[30] US (13/627,472) 2012-09-26

[21] **2,828,577**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **WIND TURBINE BLADE**
[54] **PALE D'EOLIENNE**
[72] FUGLSANG, PETER, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-09-27
[41] 2014-03-28
[30] EP (12186534.9) 2012-09-28

[21] **2,828,584**
[13] A1
[51] **Int.Cl. F17D 5/06 (2006.01) G01N 27/83 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER MEDIUM HAVING COMPUTER PROGRAM TO DETERMINE PRESENCE OF STRESS CORROSION CRACKING IN PIPELINES WITH PATTERN RECOGNITION**
[54] **SYSTEME, METHODE ET SUPPORT INFORMATIQUE DOTE D'UN PROGRAMME INFORMATIQUE POUR DETERMINER LA PRESENCE DE FISSURATION PAR CORROSION SOUS CONTRAINTE DANS LES PIPELINES ET DE RECONNAISSANCE DE FORMES**
[72] DUCKWORTH, NOEL, US
[71] KINDER MORGAN, INC., US
[22] 2013-09-27
[41] 2014-03-27
[30] US (61/706,575) 2012-09-27

[21] **2,828,588**
[13] A1
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/70 (2006.01) A61K 47/14 (2006.01)**
[25] EN
[54] **PATCH PREPARATION CONTAINING AMINE OXIDE**
[54] **PREPARATION DE TIMBRE CONTENANT DE L'OXYDE D'AMINE**
[72] NISHIMURA, MASATO, JP
[72] INOUE, YOSHITAKA, JP
[72] ITO, YOSHIAKI, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2013-09-27
[41] 2014-03-28
[30] JP (217880/2012) 2012-09-28

[21] **2,828,592**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) G08B 5/38 (2006.01) G08B 21/02 (2006.01) H04L 1/00 (2006.01) H04L 1/20 (2006.01) H04N 5/445 (2011.01)**
[25] EN
[54] **END TO END MULTICAST**
[54] **MULTIDIFFUSION DE BOUT EN BOUT**
[72] HOLDEN, DAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2013-09-27
[41] 2014-03-28
[30] US (13/631,117) 2012-09-28

[21] **2,828,625**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01)**
[25] EN
[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**
[54] **REPARTITION DES ORIFICES DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**
[72] PLANTE, GHISLAIN, CA
[72] PAQUET, RENE, CA
[72] PELOQUIN, PATRICK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-26
[41] 2014-03-28
[30] US (13/630,310) 2012-09-28

[21] **2,828,641**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01)**
[25] EN
[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**
[54] **REPARTITION DES ORIFICES DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**
[72] PAPPLE, MICHAEL, CA
[72] LECUYER, DANIEL, CA
[72] PELOQUIN, PATRICK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-26
[41] 2014-03-28
[30] US (13/630,402) 2012-09-28

[21] **2,828,660**
[13] A1
[51] **Int.Cl. A47B 43/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE SHELVING UNITS AND COLLAPSIBLE ENCLOSURES**
[54] **UNITES DE RAYONNAGE PLIABLES ET ENCEINTES PLIABLES**
[72] WEHNER, SCOTT D., US
[72] JIN, ZHOU XIAO, US
[71] WEHNER, SCOTT D., US
[71] JIN, ZHOU XIAO, US
[22] 2013-09-27
[41] 2014-03-28
[30] US (13/630,213) 2012-09-28

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[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **PLURAL-DEPTH BURIED SEISMIC SENSORS ACQUISITION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACQUISITION DE CAPTEURS SISMIQUES ENFOUIS A PLUSIEURS PROFONDEURS**
[72] COTTON, JULIEN, FR
[72] FORGUES, ERIC, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-27
[41] 2014-03-28
[30] US (61/707,278) 2012-09-28
[30] US (61/707,284) 2012-09-28

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[13] A1
[51] **Int.Cl. F41C 7/11 (2006.01)**
[25] EN
[54] **MUZZLELOADER SYSTEMS**
[54] **SYSTEMES POUR ARMES A CHARGEMENT PAR LA BOUCHE**
[72] PETERSON, BRYAN P., US
[72] GOODLIN, DREW L., US
[72] CARLSON, ERIK K., US
[72] HEAD, LAWRENCE P., US
[72] SWENSON, JOHN W., US
[72] JONES, SHARON, US
[71] ALLIANT TECHSYSTEMS INC., US
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,520) 2012-09-28
[30] US (61/802,264) 2013-03-15
[30] US (61/852,480) 2013-03-15
[30] US (61/818,877) 2013-05-02
[30] US (14/041,452) 2013-09-30

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[13] A1
[51] **Int.Cl. F42B 7/06 (2006.01)**
[25] EN
[54] **MUZZLELOADER BULLET SYSTEM**
[54] **SYSTEME DE BALLE POUR ARME A FEU A CHARGEMENT PAR LA BOUCHE**
[72] PETERSON, BRYAN P., US
[72] GOODLIN, DREW L., US
[72] CARLSON, ERIK K., US
[72] HEAD, LAWRENCE P., US
[72] SWENSON, JOHN W., US
[72] JONES, SHARON, US
[71] ALLIANT TECHSYSTEMS INC., US
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,520) 2012-09-28
[30] US (61/802,264) 2013-03-15
[30] US (61/852,480) 2013-03-15
[30] US (61/818,877) 2013-05-02
[30] US (14/041,648) 2013-09-30

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[13] A1
[51] **Int.Cl. B01F 5/12 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **ADDITIVE SYSTEM FOR USE WITH POST MIX DISPENSING MACHINE**
[54] **SYSTEME D'ADDITIFS A UTILISER AVEC UNE MACHINE DE DISTRIBUTION A POST-MELANGE**
[72] RIEL, ROBERT SCOTT, US
[71] DISPENSER BEVERAGES INCORPORATED, US
[22] 2013-09-27
[41] 2014-03-28
[30] US (61/784,722) 2013-03-14
[30] US (14/038,662) 2013-09-27
[30] US (61/707,696) 2012-09-28

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[21] **2,829,279**
[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01) F04B 47/12 (2006.01) F16L 55/07 (2006.01) F16L 55/46 (2006.01)**
[25] EN
[54] **LUBRICATOR WITH INTERCHANGEABLE PORTS**
[54] **DISPOSITIF DE LUBRIFICATION AVEC ORIFICES INTERCHANGEABLES**
[72] MAERZ, STEPHEN, CA
[72] DURLING, LEIGH, CA
[72] SUTTIPISETCHART, WATCHARIN, CA
[71] 1069416 ALBERTA LTD., CA
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,260) 2012-09-28

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[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) E02B 9/00 (2006.01) F03B 17/04 (2006.01)**
[25] EN
[54] **WAVE ENERGY CONVERTER PLANT KRISHNA'S METHOD**
[54] **METHODE KRISHNA POUR CENTRALE DE CONVERSION D'ENERGIE DES VAGUES**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
[22] 2014-01-13
[41] 2014-03-25

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[13] A1
[51] **Int.Cl. A63H 33/28 (2006.01)**
[25] EN
[54] **BUBBLE WAND**
[54] **TIGE A BULLES**
[72] CRIPE, DUSTIN M., US
[71] TARGET BRANDS, INC., US
[22] 2014-01-14
[41] 2014-03-25
[30] US (61/782,779) 2013-03-14
[30] US (14/153,781) 2014-01-13

[21] **2,839,085**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **OPTIMIZATION OF PRODUCT ASSORTMENTS**
[54] **OPTIMISATION D'ASSORTIMENTS DE PRODUITS**
[72] LAHMAR, MAHER, US
[72] BASAK, DIPTESH, US
[72] SIKDAR, SOMSUBHRA, US
[72] VERMA, ABHISHEK SINGH, US
[71] TARGET BRANDS, INC., US
[22] 2014-01-14
[41] 2014-03-25
[30] US (14/057,461) 2013-10-18

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[21] **2,839,304**
[13] A1
[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM OPERABLE WITH POINTED GUARDS AND STUB GUARDS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC DOIGTS EN FORME DE PILIER OU POINTUS**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

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[21] **2,839,307**
[13] A1
[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH HOLD-DOWN FINGERS ON ALTERNATE GUARD FINGERS**
[54] **MECANISME D'AFFUTEUSE DOTE DE DOIGTS DE MAINTIEN SUR LES AUTRES DOIGTS PROTEGES**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-25
[30] US (14104319) 2013-12-12

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[13] A1
[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH BLADES MOVING ACROSS WIDER GUARD FINGERS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC LAMES SE DEPLACANT AU TRAVERS DE DOIGTS DE PROTECTION PLUS LARGES**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

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[13] A1
[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH HOLD-DOWN MEMBERS WITH DIFFERENT NUMBERS OF FINGERS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC ELEMENTS DE MAINTIEN A NOMBRES DE DOIGTS DIFFERENTS**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DATA DRIVEN SYNTHESIZER**
[54] **SYNTHETISEUR ENTRAINE PAR DES DONNEES**
[72] HAGEN, SCOTT C., US
[72] WHEATON, DARRYL, US
[71] TARGET BRANDS, INC., US
[22] 2014-01-16
[41] 2014-03-27
[30] US (14/104,921) 2013-12-12

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[21] **2,839,574**
[13] A1
[51] **Int.Cl. A47F 5/08 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **RETAIL FIXTURES**
[54] **DISPOSITIFS POUR PRESENTOIR DE VENTE AU DETAIL**
[72] ZOBEL, ERIN L., US
[72] JOHNSON, JASON W., US
[72] HAMMOND, CHRISTOPHER A., US
[71] TARGET BRANDS, INC., US
[22] 2014-01-16
[41] 2014-03-27
[30] US (14/053,153) 2013-10-14

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **HEAT TRANSFER MANAGEMENT**
[54] **GESTION DU TRANSFERT THERMIQUE**
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[72] RANG, WEIMIN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-01-16
[41] 2014-03-27

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[13] A1
[51] **Int.Cl. C12N 5/0775 (2010.01) A61K 8/98 (2006.01) A61K 35/12 (2006.01) C12M 3/02 (2006.01)**
[25] EN
[54] **HIGH-SAFETY PROCESS FOR THE PREPARATION OF PURIFIED STEM CELL FRACTIONS**
[54] **PROCEDE A HAUTE SECURITE POUR LA PREPARATION DE FRACTIONS DE CELLULES SOUCHES PURIFIEES**
[72] SOLDATI, GIANNI, CH
[72] TALLONE, TIZIANO, CH
[71] SWISS STEM CELL FOUNDATION, CH
[85] 2013-09-24
[86] 2012-09-28 (PCT/EP2012/069261)
[87] (2839800)

[21] **2,840,045**
[13] A1
[51] **Int.Cl. H04N 19/117 (2014.01) H04N 19/182 (2014.01) H04N 19/80 (2014.01)**
[25] EN
[54] **OFFSET DECODING DEVICE, OFFSET ENCODING DEVICE, IMAGE FILTER DEVICE, AND DATA STRUCTURE**
[54] **DISPOSITIF DE DECODAGE A DECALAGE, DISPOSITIF DE CODAGE A DECALAGE, DISPOSITIF DE FILTRE D'IMAGE ET STRUCTURE DE DONNEES**
[72] YAMAZAKI, TAKANORI, JP
[72] IKAI, TOMOHIRO, JP
[72] YAMAMOTO, TOMOYUKI, JP
[72] YASUGI, YUKINOBU, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2013-12-19
[86] 2012-06-22 (PCT/JP2012/066082)
[87] (WO2012/176910)
[30] JP (2011-139961) 2011-06-23
[30] JP (2011-215476) 2011-09-29

[21] **2,840,261**
[13] A1
[51] **Int.Cl. C04B 35/12 (2006.01) C04B 35/047 (2006.01) C04B 35/465 (2006.01) C04B 35/64 (2006.01)**
[25] EN
[54] **BLEND FOR THE PRODUCTION OF A REFRACTORY MATERIAL, A REFRACTORY MATERIAL, A METHOD FOR THE MANUFACTURE OF A REFRACTORY MATERIAL, AND USE OF A SUBSTANCE AS A SINTERING AID**
[54] **MELANGE POUR LA PRODUCTION D'UN MATERIAU REFRACTAIRE, UN MATERIAU REFRACTAIRE, UN PROCEDE POUR LA FABRICATION D'UN MATERIAU REFRACTAIRE OU UTILISATION D'UNE SUBSTANCE COMME ELEMENT AIDANT AU FRITTAGE**
[72] DJURICIC, BORO, AT
[72] NILICA, ROLAND, AT
[72] SANTOWSKI, KLAUS, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2013-12-11
[86] 2013-04-24 (PCT/EP2013/058497)
[87] (2840261)
[30] EP (12186593.5) 2012-09-28

[21] **2,841,076**
[13] A1
[51] **Int.Cl. C09K 21/14 (2006.01) C08G 18/32 (2006.01) C08J 9/04 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **SUGAR-BASED POLYURETHANES, METHODS FOR THEIR PREPARATION, AND METHODS OF USE THEREOF**
[54] **POLYURETHANES A BASE DE SUCRE, PROCEDES POUR LEUR PREPARATION, ET LEURS PROCEDES D'UTILISATION**
[72] MOONEY, JOSEPH, US
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[72] BURPEE, JANET, US
[72] FILACHEK, ANDREW, US
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[54] **EXTENSION VIDEO TRIDIMENSIONNELLE D'EN-TETES DE TRANCHES POUR PREDICTION D'EN-TETES DE TRANCHES**
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[54] **SYSTEME ET PROCEDES DE GENERATION D'UNE IMAGE EN FOND CLAIR A L'AIDE D'IMAGES FLUORESCENTES**
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[71] GENERAL ELECTRIC COMPANY, US
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[54] **CATALYSEUR A BASE DE SOLUTION SOLIDE AU PALLADIUM ET PROCEDES DE FABRICATION**
[72] GOLDEN, STEPHEN J., US
[72] HATFIELD, RANDAL, US
[72] PLESS, JASON D., US
[72] NGO, JOHNNY T., US
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[54] **CATALYSEUR COMPRENANT DE LA ZIRCONE DOPEE AVEC UN LANTHANIDE ET SES PROCEDES DE FABRICATION**
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[54] **SYSTEMES ET PROCEDES DE TORREFACTION COMPRENANT UNE OXYDATION CATALYTIQUE ET/OU UNE REUTILISATION DES GAZ DE COMBUSTION DIRECTEMENT DANS UN REACTEUR DE TORREFACTION, REFROIDISSEUR, ET/OU SECHOIR/PRECHAUFFEUR**
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[71] ADVANCED TORREFACTION SYSTEMS, LLC, US
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[54] **PARAMETRES DE MAINTIEN DE CONNEXION DYNAMIQUES POUR VALIDATION DE TRAJET INVERSE DANS DES RESEAUX INFORMATIQUES**
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[54] **PROCEDE ET DISPOSITIF DE MESURE DE COURANTS ELECTRIQUES L'AIDE D'UN TRANSFORMATEUR DE COURANT**
[72] RATHSMANN, STEFAN, DE
[71] EAN ELEKTROSCHALTANLAGEN GMBH, DE
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[54] **DISPOSITIF PORTABLE DE SIGNALISATION S.O.S. LONGUE DISTANCE**
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[71] R&R LED DISTRESS SIGNALS INC./DIGNAUX DE DETRESSE R&R LED INC., CA
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[72] BEHAR-COHEN, FRANCINE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **PROCEDES ET APPAREILS PERMETTANT DE CODER ET DE DECODER UNE VIDEO AU MOYEN D'UNE DESCRIPTION PERIODIQUE DE TAMPON**
[72] WAHADANIAH, VIKTOR, SG
[72] LIM, CHONG SOON, SG
[72] NAING, SUE MON THET, SG
[72] SUN, HAI WEI, SG
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[72] SASAI, HISAO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SUGIO, TOSHIYASU, JP
[72] TANIKAWA, KYOKO, JP
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[71] PANASONIC CORPORATION, JP
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[71] IMPROVED VISION SYSTEMS (I.V.S.) LTD., IL
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[54] **SYSTEME ET PROCEDE D'IMPORTATION D'EVALUATIONS POUR UN CONTENU MULTIMEDIA**
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[72] RUBINSTEIN, JASON, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
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[72] KERN, JEFFREY, US
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[72] ROELENS, GEERT, BE
[71] CTTEC BVBA, BE
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[72] RICHARDS, ARTHUR MARK, NZ
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[71] OTAGO INNOVATION LIMITED, NZ
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[54] **COMPOSITION MEDICALE CONTENANT UN EXTRAIT DE STAUNTONIA HEXAPHYLLA**
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[72] PAN, SANG O., KR
[72] SEOL, HEE JIN, KR
[72] LEE, GYU OK, KR
[72] PARK, KA HYON, KR
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[72] KIM, JAE GAP, KR
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[54] **PROCEDE DE LUTTE CONTRE LA DISSEMINATION DES MAUVAISES HERBES**
[72] GREGOIRE, ANDRE, CA
[72] MEILLEUR, ALAIN, CA
[71] HERBANATUR INC., CA
[71] PRIMULA ENVIRONNEMENT INC., CA
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[71] HEMOSPHERE, INC., US
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[54] **COADMINISTRATION D'UN PARVOVIRUS ET D'UNE CYTOKINE DESTINEE A LA THERAPIE DU CANCER DU PANCREAS**
[72] RAYKOV, ZAHARI, DE
[72] GREKOVA, SVITLANA, DE
[72] DAEFFLER, LAURENT, DE
[72] ROMMELAERE, JEAN, DE
[72] APRAHAMIAN, MARC, FR
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[54] **COMPOSITION ET PROCEDE POUR L'AUGMENTATION DE L'EXTRACTION D'HYDROCARBURES**
[72] BARNES, JULIAN RICHARD, NL
[72] DOLL, MICHAEL JOSEPH, US
[72] GROEN, KHRYSTYNA, NL
[72] ON, QUOC AN, NL
[72] SEMPLE, THOMAS CARL, US
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[72] MALESEVIC, MIROSLAV, DE
[72] ERDMANN, FRANK, DE
[72] KUHLING, JAN, DE
[72] BUKRINSKY, MICHAEL, US
[72] CONSTANT, STEPHANIE, US
[72] RUHTER, GERD, DE
[72] NUSSBAUMER, PETER, DE
[72] DINKEL, KLAUS, DE
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[71] OPTISTRING TECHNOLOGIES AB, SE
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[54] **COMPRIME ENROBE APTE A GONFLER**
[72] SCHILLER, CHRISTIANE, DE
[72] SEIDLITZ, KNUT, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **PROCEDE POUR LA PRODUCTION D'ESTERS D'ACIDE ALPHA-HYDROXYCARBOXYLIQUE**
[72] KOSTNER, MARTIN, DE
[72] PLOSSER, WILLI, DE
[72] MAY, ALEXANDER, DE
[71] EVONIK ROHM GMBH, DE
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[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
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[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
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[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
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[54] **SYSTEMES ET METHODES PERMETTANT D'EMPECHER UN TRAITEMENT MEDICAL DANGEREUX**
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[72] SIMON, JEFFREY A., US
[72] BEALER, MICHAEL, US
[72] DANIELS, MATTHEW J., US
[72] SAINI, SANJEEV, US
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[72] KAPATOES, JEFFREY M., US
[71] SUN NUCLEAR CORPORATION, US
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[71] OPTASENSE HOLDINGS LIMITED, GB
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[54] **CHAMBRE D'INHALATION DESTINEE A ETRE INTEGREE SUR UN CIRCUIT D'UN DISPOSITIF DE RESPIRATION EN VENTILATION MECANIQUE**
[72] VECELLIO-NONE, LAURENT, FR
[71] PROTECSOM, FR
[71] UNIVERSITE FRANCOIS RABELAIS DE TOURS, FR
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[54] **COMPOSITIONS DE NANOPARTICULES PHARMACEUTIQUES**
[72] CRAWFORD, FRANCESCA, GB
[72] GUNNING, PHILIP, GB
[72] HERMANS, DAVID, US
[72] THASSU, DEEPAK, US
[71] ALTACOR LIMITED, GB
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[54] **IDENTIFICATION D'ANTICORPS ATYPIQUES DANS LE SANG HUMAIN ET DES PRODUITS SANGUINS D'ORIGINE HUMAINE**
[72] ZERVOS, CLARK, US
[72] HOTTA, JOANN, US
[71] GRIFOLS, S.A., ES
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[54] **SYSTEME PERMANENT DE DETECTION CONTINUE D'UNE DISTRIBUTION DE COURANT DANS DES CELLULES ELECTROLYTIQUES INTERCONNECTEES**
[72] PRADO, FELIX, ES
[71] INDUSTRIE DE NORA S.P.A., IT
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[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT LES PHYTOCANNABINOIDES CANNABIDIVARINE (CBDV) ET CANNABIDIOL (CBD)**
[72] WHALLEY, BENJAMIN, GB
[72] WILLIAMS, CLAIRE, GB
[72] STEPHENS, GARY, GB
[71] G W PHARMA LIMITED, GB
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **PRODUITS D'ENCOLLAGE ET DE RHEOLOGIE AMELIORES POUR SYSTEMES A BASE DE GYPSE ET DE STUC DESTINES A LA PRODUCTION DE PANNEAUX RESISTANT A L'EAU**
[72] WANTLING, STEVEN J., US
[72] HOLDER, JASON L., US
[72] WREN, HARDEN CHRISTOPHER, US
[71] MOMENTIVE SPECIALTY CHEMICALS INC., US
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[54] **ELECTRODE DE DIFFUSION DE GAZ**
[72] GULLA, ANDREA FRANCESCO, US
[72] KRASOVIC, JULIA LYNNE, US
[71] INDUSTRIE DE NORA S.P.A., IT
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[72] PHILLIPS, ROLAND, DE
[72] MEYER, THORSTEN, DE
[71] RELION PROTECTION SYSTEM AG, CH
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[25] EN
[54] **MICROORGANISMS AND METHODS FOR PRODUCING 2,4-PENTADIENOATE, BUTADIENE, PROPYLENE, 1,3-BUTANEDIOL AND RELATED ALCOHOLS**
[54] **MICROORGANISMES ET PROCEDES DE FABRICATION DE 2,4-PENTADIENOATE, DE BUTADIENE, DE PROPYLENE, DE 1,3-BUTANEDIOL ET D'ALCOOLS ASSOCIES**
[72] OSTERHOUT, ROBIN E., US
[72] BURGARD, ANTHONY P., US
[72] BURK, MARK J., US
[71] GENOMATICA, INC., US
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[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING PLANT YIELD AND/OR AGRICULTURAL CHARACTERISTICS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET PROCEDES D'UTILISATION DE CEUX-CI POUR AMELIORER LE RENDEMENT DE PLANTES ET/OU DES CARACTERISTIQUES AGRICOLES**
[72] PORATY-GAVRA, LIMOR, IL
[72] EMMANUEL, EYAL, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
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[72] KELLER, ANTON, DE
[72] WEISSHAUPT, DIETER, DE
[72] EICK, STEFAN, DE
[72] ROTHWEILER, CHRISTOPH, DE
[72] HERNER, EUGEN, DE
[71] AESCULAP AG, DE
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[72] TORII, CHIEKO, JP
[72] TSURUKUBO, NOZOMI, JP
[71] YAZAKI CORPORATION, JP
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[54] **FERULIC ACID AS FEED SUPPLEMENT IN BEEF CATTLE TO PROMOTE ANIMAL GROWTH AND IMPROVE THE MEAT QUALITY OF THE CARCASS AND THE MEAT**
[54] **ACIDE FERULIQUE UTILISE EN TANT QUE COMPLEMENT ALIMENTAIRE CHEZ LES BOVINS DE BOUCHERIE AFIN DE FAVORISER LEUR CROISSANCE ET D'AMELIORER LEUR RENDEMENT BOUCHER, AINSI QUE LA QUALITE DE LEUR VIANDE**
[72] GONZALEZ RIOS, HUMBERTO, MX
[72] GIL LOZANO, DIEGO ARTURO, MX
[72] BERRONDO MIR, ANTONINO, MX
[71] BIOKAB, S.A. DE C.V., MX
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[54] **PROCEDES DE STIMULATION DU CERVEAU POUR LE TRAITEMENT D'UNE SENSIBILITE CENTRALE**
[72] HARGROVE, JEFFREY B., US
[71] CEREPHEX CORPORATION, US
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[54] **DISPOSITIF MICROFLUIDIQUE POUR LA MANIPULATION DE PARTICULES**
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[72] MANARESI, NICOLO, IT
[71] SILICON BIOSYSTEMS S.P.A., IT
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[54] **LIPOSOME COMPRENANT AU MOINS UN DERIVE DE CHOLESTEROL**
[72] CHAIMBAULT, CORINNE, FR
[72] MICHAUD, MAGALI, FR
[72] BERNA, PATRICK, FR
[72] SCHALLER, SOPHIE, FR
[72] BASSISSI, FIRAS, FR
[72] EASTMAN, SIMON, CA
[71] TROPHOS, FR
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[54] **ELONGATE TAPE AND METHOD OF PRODUCING SAME**
[54] **RUBAN ALLONGE ET SON PROCEDE DE FABRICATION**
[72] GRAHAM, GEOFFREY STEPHEN, GB
[71] WELLSTREAM INTERNATIONAL LIMITED, GB
[85] 2014-02-18
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[54] **POWER GENERATION CHARACTERISTIC ESTIMATION DEVICE FOR FUEL CELL**
[54] **DISPOSITIF D'ESTIMATION DE CARACTERISTIQUES DE PRODUCTION D'ENERGIE D'UNE PILE A COMBUSTIBLE**
[72] MATSUMOTO, MICHIHIKO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-18
[86] 2012-08-14 (PCT/JP2012/070691)
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[54] **AIRCRAFT LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE D'AERONEF**
[72] SCHMIDT, KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
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[54] **FERMENTATION ROUTE FOR THE PRODUCTION OF LEVULINIC ACID, LEVULINATE ESTERS, VALEROLACTONE, AND DERIVATIVES THEREOF**
[54] **ROUTE DE FERMENTATION POUR LA PRODUCTION D'ACIDE LEVULINIQUE, D'ESTERS DE LEVULINATE, DE VALEROLACTONE, ET DE CERTAINS DE LEURS DERIVES**
[72] ZANGHELLINI, ALEXANDRE LUC, US
[71] ARZEDA CORP., US
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[54] **NUCLEAR REACTOR REFUELING METHODS AND APPARATUSES**
[54] **PROCEDES ET APPAREILS DE RECHARGEMENT EN COMBUSTIBLE D'UN REACTEUR NUCLEAIRE**
[72] ALES, MATTHEW W., US
[72] WALTON, LEWIS A., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] MATSUMOTO, MICHIHIKO, JP
[72] HOSHI, KIYOSHI, JP
[72] AOKI, TETSUYA, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **BOITIER IMPERMEABLE A L'EAU**
[72] WRIGHT, JOSHUA, CN
[72] LAI, JUNE, CN
[71] CATALYST LIFESTYLE LIMITED, CN
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[54] **COMPOSITIONS AND METHODS FOR REMEDIATION OF CHLORINATED POLYAROMATIC COMPOUNDS**
[54] **COMPOSITIONS ET PROCEDES D'ELIMINATION DE COMPOSES POLYAROMATIQUES CHLORES**
[72] SOOKRAM, BURT R., US
[72] VEENSTRA, JOHN W., US
[71] NBIP, LLC, US
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[54] **DISPOSITIF PERMETTANT DE PREPARER DES BOISSONS ET PROCEDE ASSOCIE**
[72] REIMONDO, MARINO, IT
[72] TORNINCASA, STEFANO, IT
[72] BONISOLI, ELVIO, IT
[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[72] BUGNANO, LUCA, IT
[71] LUIGI LAVAZZA S.P.A., IT
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[54] **ANTICORPS ANTI-PCSK9 ET LEURS UTILISATIONS**
[72] DAVIES, JULIAN, US
[72] ALLAN, BARRETT, US
[72] DARLING, RYAN JAMES, US
[71] ELI LILLY AND COMPANY, US
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[54] **REDUCING THE CARBON EMISSIONS INTENSITY OF A FUEL**
[54] **REDUCTION DE L'INTENSITE DES EMISSIONS DE CARBONE D'UN COMBUSTIBLE**
[72] KEITH, DAVID WILLIAM, CA
[72] RHODES, JAMES, US
[71] 1234 10TH STREET LLC, US
[85] 2014-02-18
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[54] **EXTRAITS DE CYNARA SCOLYMUS POUR LE TRAITEMENT DE LA DYSLIPIDEMIE**
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
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[54] **METHOD OF FABRICATING A CAPSULE BELT**
[54] **PROCEDE DE FABRICATION D'UNE BANDE DE CAPSULES**
[72] STEVENSON, ROBERT ANDREW, AU
[71] RAINDANCE SYSTEMS PTY LTD, AU
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[54] **PROCEDE DE PREVENTION DE L'INACTIVATION D'UN APPAREIL DE DESULFURATION DES GAZ DE COMBUSTION**
[72] TAKEI, NOBORU, JP
[72] NISHIZAKI, CHISA, JP
[71] CHIYODA CORPORATION, JP
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[54] **FORMES POSOLOGIQUES ORALES SOLIDES DE SMARTTM**
[72] DENNIS, DONN M., US
[72] MELKER, RICHARD J., US
[71] UNIVERSITY OF FLORIDA, US
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[54] **GRADIENT ARRAY DIELECTROPHORESIS SEPARATION (GRADS) WITH CONCOMITANT LIGHT THERAPY**
[54] **SEPARATION PAR DIELECTROPHORESE DE GRADIENTS (GRADS) AVEC THERAPIE LUMINEUSE CONCOMITANTE**
[72] MORROW, DAVID MARTIN, US
[72] WU, ALLAN YANG, US
[71] COSGENIX, LLC, US
[85] 2014-02-18
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[54] **METHOD AND APPARATUS FOR MEASUREMENT OF A DC VOLTAGE**
[54] **PROCEDE ET APPAREIL POUR MESURE D'UNE TENSION CONTINUE**
[72] MCKENZIE, GORDON, GB
[72] RECORD, PAUL, GB
[71] ULTRA ELECTRONICS LIMITED, GB
[85] 2014-02-18
[86] 2012-08-17 (PCT/GB2012/000666)
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[54] **INFORMATION PROCESSING APPARATUS AND METHOD, AND PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE TRAITEMENT DE DONNEES**
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[72] FUKUSHI, GAKUHO, JP
[71] SONY CORPORATION, JP
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[54] **SCIE CIRCULAIRE CONVERTIBLE A JEU NUL**
[72] CUZDEY, JACOB, US
[71] CUZDEY, JACOB, US
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[54] **CARTOUCHE DE FILTRE A VISSER HYDRAULIQUE COMPRENANT UNE PLAQUE DE BASE SUPPORTANT UN JOINT ORIENTE RADIALEMENT**
[72] KRULL, TIMOTHY L., US
[71] BALDWIN FILTERS, INC., US
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[54] **APPAREIL LUMINEUX A DEL A GRADATION REGLABLE OFFRANT UNE TEMPERATURE DE COULEUR REGLABLE**
[72] BADDELA, SRINIVASA M., US
[72] SERRA, JOHN G., US
[72] GIELNIEWSKI, MICHAEL, US
[71] JUNO MANUFACTURING, LLC, US
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[54] **PROCESSES AND INTERMEDIATES FOR PREPARING A MACROCYCLIC PROTEASE INHIBITOR OF HCV**
[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'UN INHIBITEUR DE PROTEASE MACROCYCLIQUE DU VHC**
[72] DEPRE, DOMINIQUE PAUL MICHEL, BE
[72] ORMEROD, DOMINIC JOHN, BE
[72] HORVATH, ANDRAS, BE
[71] JANSSEN PHARMACEUTICALS, INC., US
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[54] **CARACTERISATION D'UN ECOULEMENT DE FLUIDE A PLUSIEURS PHASES**
[72] SCHULLER, REIDAR BARFOD, NO
[72] AMUNDSEN, LENE, NO
[72] HEMMINGSEN, PAL VIGGO, NO
[72] HOFFMANN, RAINER JOSEF, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **DURABLE, HEAT RESISTANT, ERASABLE RELEASE COATINGS, RELEASE COATED SUBSTRATES, AND THEIR METHODS OF MANUFACTURE**
[54] **REVETEMENTS ANTI-ADHERENTS EFFACABLES RESISTANT A LA CHALEUR DURABLES, SUBSTRATS REVETUS D'UN ANTI-ADHERENT ET LEURS PROCEDES DE FABRICATION**
[72] KRONZER, FRANK J., US
[72] LAPIN, STEPHEN C., US
[72] CALKINS, MELANIE K., US
[72] RECTOR, GERRY D., US
[71] NEENAH PAPER, INC., US
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[54] **EXCAVATING TOOTH WEAR INDICATOR AND METHOD**
[54] **INDICATEUR D'USURE DE DENT D'EXCAVATION ET SON PROCEDE**
[72] OK, SUKSAN, US
[72] LUFT, KEVIN F., US
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2014-02-18
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[25] EN
[54] **METHOD OF FABRICATING TYPE 4 CYLINDERS AND ARRANGING IN TRANSPORTATION HOUSINGS FOR TRANSPORT OF GASEOUS FLUIDS**
[54] **PROCEDE DE FABRICATION DE CYLINDRES DE TYPE 4 ET D'AGENCEMENT DANS DES BOITIERS DE TRANSPORT POUR LE TRANSPORT DE FLUIDES GAZEUX**
[72] CAMPBELL, STEVE, CA
[71] TRANZGAZ INC., CA
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[86] 2012-08-22 (PCT/CA2012/000778)
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[30] US (61/526,020) 2011-08-22
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[54] **POSITIVELY ENGAGED LATCH FOR SEAT ADJUSTER ASSEMBLY**
[54] **VERROU A PRISE POSITIVE POUR ENSEMBLE DISPOSITIF DE REGLAGE DE SIEGE**
[72] WRONG, DAVID J., CA
[72] JAGTAP, PRASAD D., US
[71] MAGNA SEATING INC., CA
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[25] EN
[54] **CASTING PAPERS AND THEIR METHODS OF FORMATION AND USE**
[54] **PAPIERS DE MOULAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] KRONZER, FRANK, J., US
[72] LAPIN, STEPHEN, C., US
[72] ROSENBERG, STEVEN, E., US
[72] PUGLIANO, JOHN, A., US
[71] NEENAH PAPER, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS OF VIRTUAL WORLD INTERACTION**
[54] **SYSTEMES ET PROCEDES D'INTERACTION MONDIALE VIRTUELLE**
[72] SHUSTER, BRIAN, CA
[72] SHUSTER, GARY, US
[71] UTHERVERSE DIGITAL, INC., CA
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051503)
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[25] EN
[54] **MULTI-STRUCTURAL, MULTI-LEVEL INFORMATION FORMALIZATION AND STRUCTURING METHOD, AND ASSOCIATED APPARATUS**
[54] **PROCEDE DE FORMALISATION ET DE STRUCTURATION D'INFORMATIONS MULTINIVEAUX, MULTISTRUCTURELLES, ET APPAREIL ASSOCIE**
[72] ZHIRKOV, ALEXANDER, CA
[72] ORAEVSKY, ALEXEY, CA
[72] GRICHINE, ANDREI, CA
[72] BLONDHEIM, GEORGE, CA
[72] WANDINGER, MAX, CA
[72] ATTWOOD, WADE, CA
[71] ZHIRKOV, ALEXANDER, CA
[71] ORAEVSKY, ALEXEY, CA
[71] GRICHINE, ANDREI, CA
[71] BLONDHEIM, GEORGE, CA
[71] WANDINGER, MAX, CA
[71] ATTWOOD, WADE, CA
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[54] **ISOLATED BACTERIAL STRAIN OF THE GENUS BURKHOLDERIA AND PESTICIDAL METABOLITES THEREFROM-FORMULATIONS AND USES**
[54] **SOUCHE BACTERIENNE ISOLEE DU GENE BURKHOLDERIA ET METABOLITES PESTICIDES DERIVES DE CETTE SOUCHE, FORMULATIONS ET UTILISATIONS**
[72] ASOLKAR, RATNAKAR, US
[72] KOIVUNEN, MARJA, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US
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[25] EN
[54] **WHOLE GREEN COFFEE BEAN PRODUCTS AND METHODS OF PRODUCTION AND USE**
[54] **PRODUITS A BASE DE GRAINS DE CAFE VERT ENTIERS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] VELLA, THOMAS J., US
[72] AMEN, SAMUEL A., US
[71] VELLA, THOMAS J., US
[71] AMEN, SAMUEL A., US
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[25] EN
[54] **NOVEL PEPTIDE DERIVATIVES AS ANTIBIOTICS**
[54] **DERIVES PEPTIDIQUES INEDITS POUVANT ETRE UTILISES EN TANT QU'ANTIBIOTIQUES**
[72] GUALTIERI, MAXIME, FR
[72] VILLAIN-GUILLOT, PHILIPPE, FR
[72] GIVAUDAN, ALAIN, FR
[72] PAGES, SYLVIE, FR
[71] NOSOPHARM, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[25] EN
[54] **EDIBLE COMPOSITION**
[54] **COMPOSITION COMESTIBLE**
[72] BOUSSELET-KILGER, FABIENNE, DE
[72] BOGUTH, GUENTHER, DE
[71] KRAFT FOODS R & D, INC., US
[85] 2014-02-18
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[51] **Int.Cl. F04B 15/02 (2006.01) F04B 53/00 (2006.01)**
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[54] **GLASS PLATE FOR A CONCRETE CONVEYING PUMP**
[54] **PLAQUE DE VERRE POUR POMPE DE TRANSPORT DU BETON**
[72] YU, ZIQIANG, CN
[71] ZHENGZHOU YIAN MACHINERY CO., LTD, CN
[85] 2014-02-19
[86] 2012-08-13 (PCT/CN2012/080041)
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[54] **UNITE DE CLAPET DE FERMETURE POUR CYCLONE**
[72] IMMONEN, JARMO, FI
[72] JARVINEN, MARITA, FI
[72] SUORTTI, SIMO, FI
[71] ANDRITZ OY, FI
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[25] EN
[54] **INTEGRATED MULTI-FUNCTION WINDOW**
[54] **FENETRE INTEGREE MULTIFONCTIONNELLE**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD, CN
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[54] **INDICATEUR DE ROTATION**
[72] MARCZYNSKI, MICHAEL, GB
[71] BUSINESS LINES LIMITED, GB
[85] 2014-02-17
[86] 2012-08-17 (PCT/GB2012/052013)
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[51] **Int.Cl. F26B 5/06 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01)**
[25] EN
[54] **A METHOD OF PREPARATION OF LAMELLAR NANOSTRUCTURAL MATERIALS BY MEANS OF CONTROLLED VACUUM FREEZE-DRYING OF LIQUID DISPERSION OF NANOPARTICLES OR SUBMICRON PARTICLES**
[54] **PROCEDE DE PREPARATION DE MICROSTRUCTURES ET NANOSTRUCTURES POREUSES LAMELLAIRES ET FIBRILLAIRES PAR LYOPHILISATION SOUS VIDE COMMANDEE DE DISPERSIONS DE NANOPARTICULES LIQUIDES**
[72] DVORSKY, RICHARD, CZ
[71] VYSOKA SKOLA BANSKA - TECHNICAL UNIVERSITY OF OSTRAVA, CENTRUM NANOTECHNOLOGII, CZ
[85] 2014-02-19
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[54] **DISTILLATION SOLIDS REMOVAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DE SOLIDES PAR DISTILLATION**
[72] FINCHER, ROGER, US
[72] OWEN, DAN, US
[71] 212 RESOURCES, US
[85] 2014-02-18
[86] 2012-08-16 (PCT/US2012/051082)
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[25] EN
[54] **METHOD FOR HYDROISOMERISING RENEWABLE HYDROCARBONS**
[54] **PROCEDE D'HYDROISOMERISATION D'HYDROCARBURES RENOUVELABLES**
[72] LINDBERG, TEEMU, FI
[72] NOUSIAINEN, JAAKKO, FI
[72] LAUMOLA, HELI, FI
[72] RISSANEN, ARTO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-02-19
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[54] **REGENERATION OF KINETIC HYDRATE INHIBITOR**
[54] **REGENERATION D'INHIBITEUR CINETIQUE D'HYDRATE**
[72] KAASA, BAARD, NO
[72] HEMMINGSEN, PAL VIGGO, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-02-19
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[25] EN
[54] **AIR -CARBON ARC SYSTEM FOR DETECTING AND/OR REDUCING IRREGULARITIES IN A WORK PIECE SURFACE AND METHOD OF USING THE SAME**
[54] **SYSTEME A L'ARC AVEC ELECTRODE DE CARBONE ET JET D'AIR POUR LA DETECTION ET/OU LA REDUCTION D'IRREGULARITES DANS LA SURFACE UNE PIECE A TRAVAILLER ET SON PROCEDE D'UTILISATION**
[72] HENDERSON, JEFFERY, US
[72] LAYMON, PATRICK ALLEN, US
[72] REDDING, GLENN K., US
[72] WANG, JACQUES, CN
[72] LI, ALEX, CN
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2014-02-18
[86] 2012-08-16 (PCT/US2012/051149)
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[25] EN
[54] ***BICYCLIC HETEROCYCLE DERIVATIVES FOR THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION***
[54] **DERIVES HETEROCYCLIQUES BICYCLIQUES POUR LE TRAITEMENT D'UNE HYPERTENSION ARTERIELLE PULMONAIRE**
[72] BRUCE, IAN, GB
[72] CHAMOIN, SYLVIE, CH
[72] COLLINGWOOD, STEPHEN PAUL, GB
[72] FURET, PASCAL, CH
[72] FURMINGER, VIKKI, GB
[72] LEWIS, SARAH, GB
[72] LOREN, JON CHRISTOPHER, US
[72] MOLTENI, VALENTINA, US
[72] SAUNDERS, ALEX MICHAEL, GB
[72] SHAW, DUNCAN, GB
[72] SVIRIDENKO, LILYA, GB
[72] THOMSON, CHRISTOPHER, GB
[72] YEH, VINCE, US
[72] JANUS, DIANA, GB
[72] WEST, RYAN, GB
[71] NOVARTIS AG, CH
[71] IRM LLC, BM
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[54] **HEATING SMOKABLE MATERIAL**
[54] ***CHAUFFAGE DE MATERIAU FUMABLE***
[72] EGOYANTS, PETR ALEXANDROVICH, RU
[72] VOLOBUEV, DMITRY MIKHAILOVICH, RU
[72] FIMIN, PAVEL NIKOLAEVICH, RU
[72] ABRAMOV, OLEG JURIEVICH, RU
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[51] **Int.Cl. B67D 1/00 (2006.01)**
[25] EN
[54] **TILTER FOR HOLDING A CONTAINER IN A PROGRESSIVELY LESS TILTED ORIENTATION WHILE RECEIVING A BEVERAGE FROM A DISPENSING SYSTEM**
[54] **DISPOSITIF D'INCLINAISON PERMETTANT DE SUPPORTER UN RECIPIENT SELON UNE ORIENTATION PROGRESSIVEMENT MOINS INCLINEE TOUT EN RECEVANT UNE BOISSON EN PROVENANCE D'UN SYSTEME DE DISTRIBUTION**
[72] SCHMITT, STEPHEN M., US
[72] TRULASKE, JAMES A., US
[71] SCHMITT, STEPHEN M., US
[71] TRULASKE, JAMES A., US
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[51] **Int.Cl. G01N 33/15 (2006.01) A61K 31/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF DRUG REPOSITIONING**
[54] **PROCEDE DE REPOSITIONNEMENT DE MEDICAMENT**
[72] AGARWAL, PANKAJ, US
[72] YANG, LUN, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051257)
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[25] EN
[54] **PROCESS TO MANUFACTURE EDIBLE LOW-FAT WATER-IN-OIL EMULSIONS**
[54] **PROCEDE DE FABRICATION D'EMULSIONS EAU DANS HUILE COMESTIBLES A FAIBLE TENEUR EN MATIERE GRASSE**
[72] DOL, GEORG CHRISTIAN, NL
[72] LEENHOUTS, ABRAHAM, NL
[72] POTMAN, RONALD PETER, NL
[72] TIO, FARLEY FERDINAND, NL
[71] UNILEVER PLC, GB
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[54] **IMPROVED NITRIC ACID PRODUCTION**
[54] **PRODUCTION AMELIOREE D'ACIDE NITRIQUE**
[72] SUCHAK, NARESH J., US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2014-02-18
[86] 2012-08-21 (PCT/US2012/051684)
[87] (WO2013/028668)
[30] US (61/525,899) 2011-08-22
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[51] **Int.Cl. A61L 33/00 (2006.01) B05D 3/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM AND METHOD OF MANUFACTURING THEREOF**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE DE FABRICATION**
[72] KIRKPATRICK, SEAN R., US
[72] SVRLUGA, RICHARD C., US
[72] BLINN, STEPHEN M., US
[71] EXOGENESIS CORPORATION, US
[85] 2014-02-18
[86] 2012-08-22 (PCT/US2012/051868)
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[25] EN
[54] **HYDRAULIC MACHINE HAVING AN INTAKE MANIFOLD LOCATED AT THE TOP**
[54] **MACHINE HYDRAULIQUE SUR LAQUELLE EST SITUE UN COLLECTEUR D'ADMISSION**
[72] SCHABASSER, MARTIN, AT
[71] VOITH PATENT GMBH, DE
[85] 2014-02-19
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[87] (WO2013/037434)
[30] DE (10 2011 113 442.9) 2011-09-14

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[25] EN
[54] **RESIN COATED METAL SHEET**
[54] **TOLE METALLIQUE REVETUE DE RESINE**
[72] KITAGAWA, JUNICHI, JP
[72] YAMANAKA, YOICHIRO, JP
[72] NAKAGAWA, YUSUKE, JP
[72] KOJIMA, KATSUMI, JP
[72] SUTO, MIKITO, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
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[86] 2011-08-31 (PCT/JP2011/069718)
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[25] EN
[54] **BENZOTHIAZOLONE COMPOUND**
[54] **COMPOSE DE BENZOTHIAZOLONE**
[72] CAO, JUN, CN
[72] ERB, BERNHARD, CH
[72] FAIRHURST, ROBIN ALEC, CH
[72] GRANDEURY, ARNAUD, CH
[72] HATAKEYAMA, SHINJI, CH
[72] KOZICZAK-HOLBRO, MAGDALENA, CH
[72] LAI, XINZHONG, CN
[72] LUSTENBERGER, PHILIPP, CH
[72] RIEBESEHL, BERND, CH
[72] TUFILLI, NICOLA, CH
[72] ULLRICH, THOMAS, CH
[72] WU, XIANG, CN
[72] ZHOU, JIANGUANG, CN
[71] NOVARTIS AG, CH
[85] 2014-02-19
[86] 2012-09-05 (PCT/IB2012/054580)
[87] (WO2013/035047)
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[51] **Int.Cl. H04L 12/46 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **NETWORK GATEWAY APPARATUS**
[54] **APPAREIL PASSERELLE DE RESEAU**
[72] OGAWA, KEIKO, JP
[71] INTO CO., LTD., JP
[85] 2014-02-19
[86] 2011-11-10 (PCT/JP2011/075963)
[87] (WO2013/027302)
[30] JP (2011-180215) 2011-08-22

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[51] **Int.Cl. G09F 9/30 (2006.01) G02F 1/1368 (2006.01) H01L 29/786 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE AND METHOD FOR MANUFACTURING SAME**
[54] **DISPOSITIF D'AFFICHAGE ET METHODE DE FABRICATION DE CELUI-CI**
[72] MIYAMOTO, TADAYOSHI, JP
[72] NAKANO, FUMIKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2014-02-19
[86] 2012-06-18 (PCT/JP2012/003960)
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[30] JP (2011-140300) 2011-06-24

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[51] **Int.Cl. H02H 3/00 (2006.01)**
[25] EN
[54] **OPTIMIZED PROTECTION COORDINATION OF ELECTRONIC-TRIP CIRCUIT BREAKER BY SHORT CIRCUIT CURRENT AVAILABILITY MONITORING**
[54] **COORDINATION DE PROTECTION OPTIMISEE DE DISJONCTEUR A DECLENCHEMENT ELECTRONIQUE PAR SURVEILLANCE DE DISPONIBILITE DE COURANT DE COURT-CIRCUIT**
[72] SMITH, TIMOTHY LEE, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-18
[86] 2012-08-23 (PCT/US2012/051989)
[87] (WO2013/036385)
[30] US (13/227,614) 2011-09-08

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[51] **Int.Cl. H04W 16/14 (2009.01) H04W 52/18 (2009.01) H04W 52/54 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND COMMUNICATION CONTROL SYSTEM**
[54] **APPAREIL DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION ET SYSTEME DE COMMANDE DE COMMUNICATION**
[72] KIMURA, RYOTA, JP
[72] SAWAI, RYO, JP
[71] SONY CORPORATION, JP
[85] 2014-02-19
[86] 2012-07-13 (PCT/JP2012/067912)
[87] (WO2013/038793)
[30] JP (2011-202913) 2011-09-16
[30] JP (2011-252428) 2011-11-18

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[51] **Int.Cl. B62D 25/06 (2006.01)**
[25] EN
[54] **VEHICLE BODY TOP STRUCTURE**
[54] **STRUCTURE SUPERIEURE DE CARROSSERIE DE VEHICULE**
[72] ONO, TOHRU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-02-19
[86] 2012-06-19 (PCT/JP2012/065594)
[87] (WO2013/031341)
[30] JP (2011-189174) 2011-08-31

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[51] **Int.Cl. F16C 32/06 (2006.01)**
[25] EN
[54] **HYDROSTATIC GAS BEARING AND METHOD OF MANUFACTURING THE SAME**
[54] **PALIER A GAZ A PRESSION STATIQUE ET SON PROCEDE DE FABRICATION**
[72] SATO, HIKARU, JP
[71] OILES CORPORATION, JP
[85] 2014-02-19
[86] 2012-09-06 (PCT/JP2012/005655)
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[30] JP (2011-202749) 2011-09-16

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[51] **Int.Cl. F25B 21/02 (2006.01)**
[25] EN
[54] **VEHICLE REFRIGERATOR HAVING A LIQUID LINE SUBCOOLED VAPOR CYCLE SYSTEM**
[54] **REFRIGERATEUR POUR VEHICULE COMPRENANT UN SYSTEME A CYCLES DE VAPEUR SOUS-REFROIDI MUNI D'UNE CONDUITE DE LIQUIDE**
[72] LU, QIAO, US
[71] B/E AEROSPACE, INC., US
[85] 2014-02-18
[86] 2012-08-23 (PCT/US2012/052065)
[87] (WO2013/028864)
[30] US (13/215,456) 2011-08-23

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[51] **Int.Cl. H04N 7/173 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KITAZATO, NAOHISA, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[71] SONY ELECTRONICS INC., US
[85] 2014-02-19
[86] 2012-08-30 (PCT/JP2012/071969)
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[30] US (61/531,360) 2011-09-06

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[51] **Int.Cl. E03C 1/12 (2006.01)**
[25] EN
[54] **DRAINPIPE, METHOD FOR PREVENTING BLOCKAGE OF DRAINPIPE AND INSTALLATION STUCTURE OF DRAINPIPE**
[54] **TUYAU DE VIDANGE, PROCEDE DE PREVENTION DE BOUCHAGE DE TUYAU DE VIDANGE ET STRUCTURE DE DISPOSITION DE TUYAU DE VIDANGE**
[72] KOMATSU, YOSHIMI, JP
[72] YOSHIDA, YOSHIHIRO, JP
[71] YOSHIDA ANNY CO. LTD., JP
[71] AKITA UNIVERSITY, JP
[85] 2014-02-19
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[25] EN
[54] **METHOD AND APPARATUS FOR USING UNIQUE LANDMARKS TO LOCATE INDUSTRIAL VEHICLES AT START-UP**
[54] **PROCEDE ET APPAREIL D'UTILISATION DE REPERES TERRESTRES UNIQUES POUR LOCALISER DES VEHICULES INDUSTRIELS AU DEMARRAGE**
[72] WONG, LISA, NZ
[72] GRAHAM, ANDREW EVAN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] WALTZ, LUCAS B., US
[71] CROWN EQUIPMENT LIMITED, NZ
[85] 2014-02-18
[86] 2012-08-24 (PCT/US2012/052247)
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[30] US (13/219,271) 2011-08-26

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[51] **Int.Cl. B01D 46/00 (2006.01) B01D 46/42 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **FILTER DEVICE, CONTROL VALVE COMPRISING THE FILTER DEVICE, AND FUEL CELL SYSTEM**
[54] **DISPOSITIF DE FILTRE, VANNE DE REGLAGE EQUIPEE D'UN DISPOSITIF DE FILTRE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] TAKEDA, TSUYOSHI, JP
[72] OSAWA, KAZUHIKO, JP
[72] INAMURA, DAISAKU, JP
[72] OKAWARA, ICHIRO, JP
[72] ISAMI, TAKATADA, JP
[72] TAKEMOTO, SHINICHIRO, JP
[71] KABUSHIKI KAISHA SAGINOMIYA SEISAKUSHO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-19
[86] 2012-08-30 (PCT/JP2012/071942)
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[25] EN
[54] **SPACE-EFFICIENT CONTAINMENT DEVICES AND METHOD OF MAKING SAME**
[54] **DISPOSITIFS DE CONFINEMENT EFFICACES EN TERMES D'ESPACE**
[72] FARRA, ROBERT, US
[71] MICROCHIPS, INC., US
[85] 2014-02-18
[86] 2012-08-27 (PCT/US2012/052463)
[87] (WO2013/029037)
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[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING MULTIPLE FREQUENCY BANDS IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PRENDRE EN CHARGE DE MULTIPLES BANDES DE FREQUENCES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SANG BUM, KR
[72] KIM, SOENG HUN, KR
[72] VAN LIESHOUT, GERT-JAN, GB
[72] VAN DER VELDE, HIMKE, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-02-19
[86] 2012-08-17 (PCT/KR2012/006545)
[87] (WO2013/027969)
[30] US (61/526,223) 2011-08-22
[30] US (61/531,185) 2011-09-06
[30] US (61/595,646) 2012-02-06
[30] US (61/612,950) 2012-03-19
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[54] **DIGITAL BROADCAST SIGNAL PROCESSING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAL DE DIFFUSION NUMERIQUE**
[72] HONG, HOTAEK, KR
[72] CHOE, JEEHYUN, KR
[72] KIM, JINPIL, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-19
[86] 2012-08-29 (PCT/KR2012/006888)
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[25] EN
[54] **DEVICE FOR THERMAL MONITORING OF THE TERMINALS OF AN ELECTRICAL CONNECTION DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE THERMIQUE DES BORNES D'UN DISPOSITIF DE CONNEXION ELECTRIQUE AVEC COMMUTATEUR A LA MASSE**
[72] CHARLES, CYRIL, FR
[71] CHARLES, CYRIL, FR
[85] 2014-02-11
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[54] **MECHATRONIC LOCKING DEVICE**
[54] **DISPOSITIF DE FERMETURE MECATRONIQUE**
[72] MUNGER, ANDREAS, CH
[72] VONLANTHEN, BRUNO, CH
[71] ASSA ABLOY (SCHWEIZ) AG, CH
[85] 2014-02-19
[86] 2012-08-23 (PCT/EP2012/066406)
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[25] EN
[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF PHARMACOLOGICALLY ACTIVE SUBSTANCE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PRE-CONCENTRE LIPIDIQUE A LIBERATION MODIFIEE D'UNE SUBSTANCE PHARMACOLOGIQUEMENT ACTIVE ET COMPOSITION PHARMACEUTIQUE LA COMPRENANT**
[72] KO, JIN YOUNG, KR
[72] KIM, JI YEON, KR
[72] PARK, SO HYUN, KR
[72] AN, SUNG WON, KR
[72] KI, MIN HYO, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2014-02-19
[86] 2012-08-28 (PCT/KR2012/006855)
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[30] KR (10-2011-0087160) 2011-08-30

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[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE C-KIT**
[72] LIU, XIAODONG, US
[72] LI, XIAOLIN, US
[72] LOREN, JON, US
[72] MOLTENI, VALENTINA, US
[72] NABAKKA, JULIET, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[72] YEH, VINCE, US
[71] IRM LLC, BM
[85] 2014-02-18
[86] 2012-08-28 (PCT/US2012/052704)
[87] (WO2013/033116)
[30] US (61/530,020) 2011-09-01
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[25] EN
[54] **STRUCTURAL COMPONENT FOR ARMOURED VEHICLES**
[54] **COMPOSANT STRUCTUREL POUR VEHICULES BLINDES**
[72] ALTER, ROLF-MATHIAS, LU
[72] WALTER, JURGEN, DE
[71] EC TECHNIK GMBH, DE
[85] 2014-02-19
[86] 2012-09-10 (PCT/EP2012/067660)
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[25] EN
[54] **METHOD FOR COMPENSATING OVERLOAD TRIP CURVE FOR CT ERROR**
[54] **PROCEDE DE COMPENSATION DE COURBE DE DECLENCHEMENT DE SURCHARGE POUR ERREUR CT**
[72] JEFFERIES, KEVIN, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-18
[86] 2012-08-29 (PCT/US2012/052755)
[87] (WO2013/039693)
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[51] **Int.Cl. F03B 9/00 (2006.01) F03B 17/06 (2006.01) F03D 5/02 (2006.01)**
[25] EN
[54] **A DEVICE OF A SELF-ADJUSTING FOIL SUSPENSION**
[54] **DISPOSITIF DE SUSPENSION A AILE AUTO-REGLABLE**
[72] BORGESEN, ARE, NO
[71] TIDAL SAILS AS, NO
[85] 2014-02-19
[86] 2012-09-19 (PCT/NO2012/050178)
[87] (WO2013/043057)
[30] NO (20111280) 2011-09-21

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[51] **Int.Cl. E21B 4/14 (2006.01) B25D 9/18 (2006.01)**
[25] EN
[54] **HIGH FREQUENCY FLUIDPRESSURE DRIVEN DRILL HAMMER FOR PERCUSSION DRILLING IN HARD FORMATIONS**
[54] **FORAGE PAR MARTEAU A PERCUSSIONS A HAUTE FREQUENCE ET ENTRAINE PAR FLUIDE DANS DES FORMATIONS DURES**
[72] VATNE, PER A., NO
[71] HAMMERGY AS, NO
[85] 2014-02-19
[86] 2012-08-17 (PCT/NO2012/050148)
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[30] NO (20111140) 2011-08-19

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[25] FR
[54] **DETERMINATION OF THE THROMBOGENIC POWER OF HUMAN IMMUNOGLOBULINS**
[54] **DETERMINATION DU POUVOIR THROMBOGENE D'IMMUNOGLOBULINES HUMAINES**
[72] MICHALSKI, CATHERINE, FR
[71] LFB BIOMEDICAMENTS, FR
[85] 2014-02-19
[86] 2011-11-18 (PCT/FR2011/052703)
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[54] **COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE C-KIT**
[72] LOREN, JON, US
[72] LI, XIAOLIN, US
[72] LIU, XIAODONG, US
[72] MOLTENI, VALENTINA, US
[72] NABAKKA, JULIET, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[72] YEH, VINCE, US
[72] RUCKER, PAUL VINCENT, US
[71] IRM LLC, BM
[85] 2014-02-18
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[30] US (61/530,046) 2011-09-01

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[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE**
[72] EASTWOOD, MICHAEL GERVASE KEITH, NZ
[72] POWICK, MICHAEL IAN, NZ
[71] 1M2 DESIGN LIMITED, NZ
[85] 2014-02-19
[86] 2012-08-30 (PCT/NZ2012/000152)
[87] (WO2013/073961)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING CAPSICUM PLANTS WITH POWDERY MILDEW RESISTANCE**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE DES PLANTES DU GENRE CAPSICUM RESISTANTES A L'OIDIUM DES PLANTES MARAICHERES**
[72] GABOR, BRAD K., US
[72] JUST, BRIAN J., US
[72] HUANG, CAICHENG, US
[72] JONES, CARL M., US
[72] VREUGDENHIL, DIRK, US
[72] KNISKERN, JOEL M., US
[72] QUIJADA, PABLO A., US
[72] BERKE, TERRY G., US
[72] ALLERSMA, ANTON P., US
[72] XIANG, WENWEN, US
[71] SEMINIS VEGETABLE SEEDS, INC., US
[85] 2014-02-18
[86] 2012-08-29 (PCT/US2012/052859)
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[25] EN
[54] **IMPROVEMENTS IN WASTE PROCESSING**
[54] **AMELIORATIONS DANS LE TRAITEMENT DES DECHETS**
[72] CHALABI, RIFAT AL, GB
[72] PERRY, OPHNEIL HENRY, GB
[72] TURNER, JOHN, GB
[71] CHINOOK END-STAGE RECYCLING LIMITED, GB
[85] 2014-02-19
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[54] **CATHETERS MICRO-ONDES SOUPLES POUR LUMIERES NATURELLES OU ARTIFICIELLES**
[72] BRANNAN, JOSEPH D., US
[72] ARTS, GENE H., US
[72] DECARLO, ARNOLD V., US
[72] LADTKOW, CASEY M., US
[72] REID, WILLIAM O., JR., US
[71] COVIDIEN LP, US
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[86] 2012-04-09 (PCT/US2012/032821)
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[25] EN
[54] **ALDH-2 INHIBITORS IN THE TREATMENT OF ADDICTION**
[54] **INHIBITEURS D'ALDH-2 DANS LE TRAITEMENT DE LA DEPENDANCE A DES PRODUITS**
[72] GRAUPE, MICHAEL, US
[72] VENKATARAMANI, CHANDRASEKAR, US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCE, INC., US
[85] 2014-02-18
[86] 2012-08-30 (PCT/US2012/053110)
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[51] **Int.Cl. B63B 21/50 (2006.01)**
[25] EN
[54] **MOORING SYSTEM AND CONNECTOR ASSEMBLY**
[54] **SYSTEME D'AMARRAGE ET ENSEMBLE RACCORD**
[72] COLQUHOUN, ROBIN STUART, AE
[71] AXIS ENERGY PROJECTS LTD., GB
[85] 2014-02-19
[86] 2012-08-17 (PCT/GB2012/052023)
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[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS PDGFR KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DES KINASES PDGFR**
[72] LIANG, FANG, US
[72] GIBNEY, MICHAEL, US
[72] YEH, VINCE, US
[72] LI, XIAOLIN, US
[72] MOLTENI, VALENTINA, US
[72] SHAW, DUNCAN, GB
[72] BERMAN, ASHLEY MITCHELL, US
[72] LEWIS, SARAH, GB
[72] LOREN, JON, US
[72] FURMINGER, VIKKI, GB
[71] IRM LLC, BM
[71] NOVARTIS PHARMACEUTICALS UK LIMITED, GB
[85] 2014-02-18
[86] 2012-08-31 (PCT/US2012/053498)
[87] (WO2013/033620)
[30] US (61/530,056) 2011-09-01
[30] US (61/674,999) 2012-07-24

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[25] EN
[54] **SCAVENGING OXYGEN**
[54] **DESOXYGENATION**
[72] CARMICHAEL, ADRIAN JOHN, GB
[72] ELKIN, ANDREW, GB
[72] FROST, MARK, GB
[72] MOLONEY, STEVEN JOHN, GB
[72] OVEREND, ANDREW STUART, GB
[72] TATTUM, STEVEN BURGESS, GB
[71] COLORMATRIX HOLDINGS, INC., US
[85] 2014-02-19
[86] 2012-08-21 (PCT/GB2012/052040)
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[30] US (61/527,225) 2011-08-25

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[25] EN
[54] **LIGHT ACTUATOR FOR MOVABLE BUTTONS ON A KEYPAD**
[54] **ACTIONNEUR DE LUMIERE POUR BOUTONS MOBILES SUR UN CLAVIER**
[72] FROJDH, MARTIN GUNNAR, SE
[72] HENRIKSSON, CARL RICHARD, SE
[72] ELYAN, MICHAEL LAWRENCE, AU
[72] ERIKSSON, THOMAS, SE
[72] SHAIN, JOSEPH, IL
[72] JANSSON, ANDERS, SE
[72] KVIST, NIKLAS, SE
[72] PETTERSSON, ROBERT, SE
[72] SPARF, LARS, SE
[72] KARLSSON, JOHN, SE
[71] NEONODE INC., US
[85] 2014-02-18
[86] 2012-09-03 (PCT/US2012/053585)
[87] (WO2013/033681)
[30] US (61/530,988) 2011-09-04

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[25] EN
[54] **AUTHORIZATION OF CASH DELIVERY**
[54] **AUTORISATION DE REGLEMENT EN ESPECES**
[72] LICCIARDELLO, DONALD C., US
[72] TAGGART, RUSH, US
[72] LICCIARDELLO, JOHN D., US
[72] LICCIARDELLO, DEBRA LYNN, US
[71] AMERICAN CASH EXCHANGE, INC., US
[85] 2014-02-19
[86] 2011-08-25 (PCT/US2011/049172)
[87] (WO2012/027585)
[30] US (61/376,908) 2010-08-25

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[13] A1
[51] **Int.Cl. G02C 5/22 (2006.01)**
[25] EN
[54] **AN EYEGLASS FRAME, AN EYEGLASS HINGE, AND A METHOD OF ASSEMBLING A HINGE FOR AN EYEGLASS FRAME**
[54] **MONTURES DE LUNETTES, CHARNIERE POUR LUNETTES ET PROCEDE D'ASSEMBLAGE D'UNE CHARNIERE POUR DES MONTURES DE LUNETTES**
[72] CHEONG, LAK, CN
[71] CHEONG, LAK, CN
[85] 2014-02-19
[86] 2012-02-10 (PCT/IB2012/000253)
[87] (WO2013/017919)
[30] US (13/195,971) 2011-08-02

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G01N 29/04 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **A SYSTEM FOR MONITORING THE CONDITION OF STRUCTURAL ELEMENTS AND A METHOD OF DEVELOPING SUCH A SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'ETAT D'ELEMENTS STRUCTURAUX ET PROCEDE D'ELABORATION D'UN TEL SYSTEME**
[72] LOVEDAY, PHILIP WAYNE, ZA
[71] CSIR, ZA
[85] 2014-02-19
[86] 2012-08-23 (PCT/IB2012/054264)
[87] (WO2013/027187)
[30] ZA (2011/06192) 2011-08-23

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) A61B 5/1473 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **ORTHOGONALLY REDUNDANT SENSOR SYSTEMS AND METHODS**
[54] **SYSTEMES DE CAPTEUR ORTHOGONALEMENT REDONDANTS ET PROCEDES ASSOCIES**
[72] SHAH, RAJIV, US
[72] KRISTENSEN, JESPER SVENNING, DK
[72] WOLFE, KATHERINE T., US
[72] AASMUL, SOREN, DK
[72] BANSAL, ANUBHUTI, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2014-02-18
[86] 2012-09-04 (PCT/US2012/053707)
[87] (WO2013/036493)
[30] US (61/531,449) 2011-09-06
[30] US (61/531,451) 2011-09-06
[30] US (61/531,456) 2011-09-06
[30] US (61/554,057) 2011-11-01
[30] US (61/561,146) 2011-11-17
[30] US (61/587,819) 2012-01-18
[30] US (61/620,563) 2012-04-05
[30] US (13/478,420) 2012-05-23

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[13] A1
[51] **Int.Cl. F24F 7/00 (2006.01)**
[25] EN
[54] **AIR INTAKE MODULATOR AND METHOD OF USING**
[54] **MODULATEUR D'ADMISSION D'AIR ET SON PROCEDE D'UTILISATION**
[72] KRUEGER, GREGORY A., US
[71] KRUEGER, GREGORY A., US
[85] 2014-02-19
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[54] **FORMULATIONS D'UN INHIBITEUR D'HISTONE DESACETYLASE EN COMBINAISON AVEC LA BENDAMUSTINE ET LEURS UTILISATIONS**
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[54] **DISPOSITIFS MEDICAUX CANNELES D'ELUTION DE MEDICAMENTS ET PROCEDE DE FABRICATION DE CEUX-CI**
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[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN ACCES INTERNET A UN DISPOSITIF INFORMATIQUE**
[72] BACAREZA, GIO, PH
[72] JOSON, EDUARDO RAMON G., PH
[72] VILLARICA, RODOLFO ALBERTO A., PH
[72] PADUA, MICHAEL CHARLES FERNANDEZ, PH
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[54] **ANTICORPS ANTI-OX40 ET LEURS PROCEDES D'UTILISATION**
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[72] VOO, KUI SHIN, US
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[72] TSURUSHITA, NAOYA, US
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[54] **DISTRIBUTION AUTOMATIQUE DE DEMANDEURS DE TRAJET DE DEPLACEMENT**
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[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[71] L&P PROPERTY MANAGEMENT COMPANY, US
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[54] **CIRCUIT D'ATTAQUE POUR SOURCE DE LUMIERE A SEMI-CONDUCTEURS A INTENSITE REGLABLE**
[72] SIMI, VICTOR, US
[71] OSRAM SYLVAINA INC., US
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[54] **BAGUE SUPPORT STABILISEE ET BAGUE DE STABILISATION CORRESPONDANTE**
[72] BUCHANAN, ALAN D., US
[72] BRISTER, STEPHEN E., US
[71] THE TIMKEN COMPANY, US
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[54] **METHOD OF FORMING A CONDUCTIVE IMAGE ON A NON-CONDUCTIVE SURFACE**
[54] **PROCEDE DE FORMATION D'UNE IMAGE CONDUCTRICE SUR UNE SURFACE NON CONDUCTRICE**
[72] WISMANN, WILLIAM, US
[71] EARTHONE CIRCUIT TECHNOLOGIES CORPORATION, US
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[71] NUVENCO IP, LLC, US
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[54] **PROCEDE PERMETTANT DE DETERMINER L'ESPACEMENT DE FISSURES ET DEVELOPPEMENT PAR FRACTURATION UTILISANT LEDIT PROCEDE**
[72] JO, HYUNIL, US
[71] BAKER HUGHES INCOPRORATED, US
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[54] **COMMANDE MULTIMODE DE NAVIGATION VEHICULAIRE**
[72] WALTZ, LUCAS B., US
[72] ZHENG, BING, US
[72] MALLAK, THOMAS L., US
[72] MANGETTE, STEVE, US
[71] CROWN EQUIPMENT CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE REDUCTION DYNAMIQUE DU BIAIS D'OBSERVATIONS ABERRANTES**
[72] JONES, RICHARD BRADLEY, US
[71] HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, US
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[54] **INTERFACE DE COMMANDE DE NAVIGATION POUR VEHICULE**
[72] WALTZ, LUCAS B., US
[72] ZHENG, BING, US
[72] MALLAK, THOMAS L., US
[72] MANGETTE, STEVE, US
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[54] **COMPOSITIONS ET PROCEDES POUVANT ETRE UTILISES POUR STIMULER LE DEVELOPPEMENT DE LA MASSE MAIGRE**
[72] SERRANO, ERIC, US
[71] MUSCLEPHARM CORPORATION, US
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[54] **PERFORATION DE CHARGE D'ENTRAINEMENT DE STIMULATION**
[72] SAMPSON, TIMOTHY, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME DE NAVIGATION POUR CHARIOT A FOURCHE**
[72] WALTZ, LUCAS B., US
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[72] MANGETTE, STEVE, US
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[72] ROCHOW, NIELS, DE
[72] SELVAGANAPATHY, PONNAMBALAM (RAVI), CA
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[54] **AGENTS DE REMPLISSAGE INJECTABLE POUR AMELIORATION DES PROCEDURES DE CHIRURGIE ESTHETIQUE ET APPLICATIONS THERAPEUTIQUES**
[72] CAPISTRON, STEPHEN M., US
[72] AHN, EDWARD S., US
[71] PIONEER SURGICAL TECHNOLOGY, US
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[54] **APPAREIL DE PLAQUE D'ALIGNEMENT ET SON PROCEDE D'UTILISATION**
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[72] POOLE, COLIN EDWARD, US
[71] ORTHOGRID SYSTEMS, LLC, US
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[54] **AGENTS DE SOUTENEMENT AUTO-SUSPENDUS POUR FRACTURATION HYDRAULIQUE**
[72] MAHONEY, ROBERT P., US
[72] SOANE, DAVID S., US
[72] HERRING, MARIE K., US
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[71] MALLINCKRODT LLC, US
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[72] SEDLACK, MARK ANDREW, US
[71] BABY TREND, INC., US
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[54] **CONCEPTION AMELIOREE D'UN PLANCHER DE BENNE DE CAMION DE CHANTIER**
[72] HAGENBUCH, LEROY, US
[71] HAGENBUCH, LEROY, US
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[54] **REMOTE ASSEMBLY OF TARGETED NANOPARTICLES USING H-PHOSPHONATE-ENE/-YNE HYDROPHOSPHONYLATION REACTIONS**
[54] **ENSEMBLE DISTANT DE NANOPARTICULES CIBLEES UTILISANT DES REACTIONS D'HYDROPHOSPHONYLATION DE H-PHOSPHONATE-ENE/-YNE**
[72] ROGERS, THOMAS E., US
[72] KUAN, KAH TIONG, US
[71] MALLINCKRODT LLC, US
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[54] **SYSTEME DE PROPULSION A PERFORATIONS MULTIPLES HAUTE PERFORMANCE, EXEMPT DE NITROGLYCERINE**
[72] SCHAEDELI, ULRICH, CH
[72] ANTENEN, DOMINIK, CH
[72] VAMOS, ATTILA, CH
[71] NITROCHEMIE WIMMIS AG, CH
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[54] **FORMATION DE LIAISON C-HALOGENE**
[72] GROVES, JOHN T., US
[72] LIU, WEI, US
[72] HUANG, XIONGYI, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
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[54] **SERRURE POUR PORTIERE DE VEHICULE A TOLE SOUPLE DANS LA ZONE D'ENTREE DU BOULON DE FERMETURE**
[72] GRAUTE, LUDGER, DE
[72] INAN, OMER, DE
[72] WEICHSEL, ULRICH, DE
[71] KIEKERT AG, DE
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[54] **CORRECTIONS D'HUMIDITE ET DE TEMPERATURE POUR AMELIORER LA PRECISION DE DISPOSITIFS DE SURVEILLANCE D'AIR AMBIANT D'HF SUR LA BASE DE MESURES D'ABSORPTION INFRAROUGE (IR) PAR LASER A DIODE ACCORDABLE**
[72] ALVAREZ, MANUEL S., US
[72] SPRY, DAVID B., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEMES ET PROCEDES DE FRACTURATION A GAZ DE COUCHE DE HOUILLE**
[72] HATTEN, PAUL, US
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[85] 2014-02-19
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[54] **SYSTEM AND METHOD FOR MONITORING AND TREATING GAS EMISSIONS INSIDE A SEWER MANHOLE**
[54] **SYSTEME ET METHODE POUR CONTROLER ET TRAITER DES EMANATIONS GAZEUSES A L'INTERIEUR D'UN PUITS D'ACCES D'EAUX USEES**
[72] PERRON, FRANCOIS, CA
[71] PERRON, FRANCOIS, CA
[85] 2014-02-20
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[25] EN
[54] **WATER EXPANDABLE POLYMER BEADS**
[54] **PERLES DE POLYMERE EXPANSIBLES DANS L'EAU**
[72] GHAMDI, GHURMALLAH, SA
[72] JANSEN, MARTINUS ADRIANUS GERTRUDUS, NL
[72] NELISSENM, LAURENTIUS NICOLAAS IDA HUBERTUS, NL
[71] SAUDI BASIC INDUSTRIES CORPORATION (SABIC), SA
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[25] EN
[54] **VACUUM VIBRATION PRESS FOR FORMING ENGINEERED COMPOSITE STONE SLABS**
[54] **PRESSE VIBRANTE A VIDE POUR LA FORMATION DE DALLES DE PIERRE COMPOSITE**
[72] BANUS, CHRISTOPHER T., US
[71] BANUS, CHRISTOPHER T., US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051817)
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[25] EN
[54] **IMPROVED FRAGMENTATION FOR LONG PACKETS IN A LOW-SPEED WIRELESS NETWORK**
[54] **FRAGMENTATION AMELIOREE POUR PAQUETS LONGS DANS UN RESEAU SANS FIL A VITESSE REDUITE**
[72] QUAN, ZHI, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] ASTERJADHI, ALFRED, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053337)
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[25] EN
[54] **PRODUCT DISPENSER AND COVER MEMBER FOR A PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS ET ELEMENT COUVERCLE POUR UN DISTRIBUTEUR DE PRODUITS**
[72] SIEBEL, JUSTIN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-02-20
[86] 2012-07-24 (PCT/EP2012/064493)
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[30] US (13/221,190) 2011-08-30

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[25] EN
[54] **USE OF OMEGA FATTY ACIDS FOR TREATING DISEASE**
[54] **UTILISATION D'ACIDES GRAS OMEGA POUR LE TRAITEMENT DE MALADIES**
[72] GEORGIOU, TASSOS, CY
[71] GEORGIOU, TASSOS, CY
[85] 2014-02-20
[86] 2012-09-12 (PCT/EP2012/067771)
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[25] EN
[54] **TITANIUM DIBORIDE GRANULES AS EROSION PROTECTION FOR CATHODES**
[54] **GRANULES DE DIBORURE DE TITANE EN TANT QUE PROTECTION CONTRE L'EROSION POUR DES CATHODES**
[72] ENGLER, MARTIN, DE
[72] VICTOR, GEORG, DE
[71] ESK CERAMICS GMBH & CO. KG, DE
[85] 2014-02-20
[86] 2012-08-02 (PCT/EP2012/065189)
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[51] **Int.Cl. C08F 4/00 (2006.01) C08F 36/00 (2006.01) C08F 136/00 (2006.01)**
[25] EN
[54] **OXO-NITROGENATED COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID OXO-NITROGENATED COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**
[54] **COMPLEXE OXO-AZOTE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT CE COMPLEXE OXO-AZOTE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**
[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[71] VERSALIS S.P.A., IT
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[86] 2012-09-13 (PCT/EP2012/067990)
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[54] **HERPES SIMPLEX VIRUS NANOEMULSION VACCINE**
[54] **VACCIN CONTRE LE VIRUS DE L'HERPES SIMPLEX SOUS FORME DE NANOEMULSION**
[72] FATTOM, ALI I., US
[72] SIMON, JAKUB, US
[72] BAKER, JAMES R., JR., US
[71] NANOBIO CORPORATION, US
[85] 2014-02-19
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[54] **DEVICE FOR RETAINING DOCTOR BLADES**
[54] **DISPOSITIF DE FIXATION DE LAMES DE DOCTEUR**
[72] KNOPP, JOACHIM, DE
[72] BORGMANN, AXEL, DE
[71] JOH. CLOUTH GMBH & CO. KG, DE
[85] 2014-02-20
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[51] **Int.Cl. C08F 4/68 (2006.01) C08F 36/04 (2006.01) C08F 136/06 (2006.01)**
[25] EN
[54] **BIS-IMINE PYRIDINE COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID BIS-IMINE PYRIDINE COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**
[54] **COMPLEXE BIS-IMINE PYRIDINE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE BIS-IMINE PYRIDINE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**
[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[72] CALDARARO, MARIA, IT
[71] VERSALIS S.P.A., IT
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[54] **USE OF POLYAMINE AS ANTI-STICKING ADDITIVE**
[54] **UTILISATION DE POLYAMINE EN TANT QU'ADDITIF ANTIADHERENT**
[72] EGLI, HERBERT, CH
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-02-20
[86] 2012-08-17 (PCT/EP2012/066059)
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[25] EN
[54] **USE OF POLYAMINE AS ANTI-STICKING ADDITIVE**
[54] **UTILISATION D'UNE POLYAMINE EN TANT QU'ADDITIF ANTI-ADHERENT**
[72] PUZRIN, ALEXANDER, CH
[72] PLOTZE, MICHAEL, CH
[72] MEIER, LORENZ, CH
[72] ZUMSTEG, ROLF, CH
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[25] EN
[54] **DRILL BIT-MOUNTED DATA ACQUISITION SYSTEMS AND ASSOCIATED DATA TRANSFER APPARATUS AND METHOD**
[54] **SYSTEMES D'ACQUISITION DE DONNEES MONTES SUR UN TREPAN, APPAREIL ET PROCEDE DE TRANSFERT DE DONNEES ASSOCIES**
[72] HABERNAL, JASON R., US
[72] GLASGOW, R. KEITH, JR., US
[72] SULLIVAN, ERIC C., US
[72] TRINH, TU TIEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-02-19
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[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESETTING A NETWORK STATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REINITIALISER UNE STATION DE RESEAU**
[72] WENTINK, MAARTEN MENZO, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053414)
[87] (WO2013/033578)
[30] US (61/530,689) 2011-09-02
[30] US (13/597,710) 2012-08-29

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[13] A1
[51] **Int.Cl. F04B 43/04 (2006.01)**
[25] EN
[54] **DUAL -CAVITY PUMP**
[54] **POMPE A DOUBLE CAVITE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[71] KCI LICENSING, INC., US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051937)
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[25] EN
[54] **NOVEL FILM FOR SOLAR CELLS**
[54] **NOUVEAUX FILMS POUR PANNEAUX SOLAIRES**
[72] LAUFER, WILHELM, DE
[72] ECKERT, ARMIN, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[85] 2014-02-20
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[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS COMPRISING SOIL RELEASE AGENT**
[54] **COMPOSITIONS DETERGENTES POUR LINGE COMPRENANT UN AGENT ANTISALISSURE**
[72] RODRIGUES, KLIN ALOYSIUS, US
[72] VERSTRAT, DANIEL W., US
[72] CARRIER, ALLEN MARK, US
[72] CROSSMAN, MARTIN CHARLES, GB
[72] JARVIS, ADAM PETER, GB
[72] ROGERS, SUSANNE HENNING, GB
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-02-20
[86] 2012-08-28 (PCT/EP2012/066635)
[87] (WO2013/030169)
[30] US (61/529,467) 2011-08-31
[30] US (61/529,457) 2011-08-31

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[25] FR
[54] **GASIFIER FOR A SOLID CARBON FUEL**
[54] **GAZEIFIEUR DE COMBUSTIBLE SOLIDE CARBONE**
[72] BOURGOIS, FREDERIC, BE
[72] BACQ, ALEXANDRE, BE
[72] KLEIN, JOHAN, BE
[72] HAUBE, MICHAEL, BE
[71] XYLOWATT S.A., BE
[85] 2014-02-20
[86] 2012-09-05 (PCT/EP2012/067349)
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[30] EP (11180062.9) 2011-09-05

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[25] EN
[54] **CLOSTRIDIUM DIFFICILE ANTIBODIES**
[54] **ANTICORPS DU CLOSTRIDIUM DIFFICILE**
[72] CASSAN, ROBYN, CA
[72] BERRY, JODY, US
[72] JOHNSTONE, DARRELL, CA
[72] TOTH, DEREK, CA
[71] CANGENE CORPORATION, CA
[85] 2014-02-19
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[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **DENTAL MATERIALS BASED ON MONOMERS WITH DEBONDING-ON-DEMAND PROPERTIES**
[54] **MATERIAUX DENTAIRES A BASE DE MONOMERES PRESENTANT DES PROPRIETES DE DECOHESION SUR DEMANDE**
[72] MOSZNER, NORBERT, LI
[72] LAMPARTH, IRIS, CH
[72] BOCK, THORSTEN, AT
[72] FISCHER, URS KARL, CH
[72] SALZ, ULRICH, DE
[72] RHEINBERGER, VOLKER, LI
[72] LISKA, ROBERT, AT
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-02-20
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[54] **PEPTIDE NANOPARTICLES AND USES THEREOF**
[54] **NANOPARTICULES DE PEPTIDE ET UTILISATIONS DE CELLES-CI**
[72] DITTRICH, CHRISTIAN, CH
[72] DANUSER, GAUDENZ, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-02-19
[86] 2012-08-23 (PCT/US2012/052027)
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[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **DENTAL MATERIALS BASED ON COMPOUNDS WITH DEBONDING-ON-DEMAND PROPERTIES**
[54] **MATERIAUX DENTAIRES A BASE DE COMPOSES PRESENTANT DES PROPRIETES DE DECOHESION SUR DEMANDE**
[72] MOSZNER, NORBERT, LI
[72] HIRT, THOMAS, CH
[72] RIST, KAI, AT
[72] SALZ, ULRICH, DE
[72] WEDER, CHRISTOPH, CH
[72] FIORE, GINA, CH
[72] HEINZMANN, CHRISTIAN, CH
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-02-20
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[13] A1
[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **SAFETY DEVICE AND INJECTION DEVICE**
[54] **DISPOSITIF DE SECURITE ET DISPOSITIF D'INJECTION**
[72] EKMAN, MATTHEW, GB
[72] SMITH, CHRISTOPHER JAMES, GB
[72] BAKER, TROY, GB
[72] WILSON, GRAHAM, GB
[72] ROBERTS, GARETH, GB
[72] TUCKER, CARL, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[86] 2012-09-11 (PCT/EP2012/067688)
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[13] A1
[51] **Int.Cl. A01N 37/18 (2006.01) A61K 31/165 (2006.01)**
[25] EN
[54] **ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF**
[54] **LIGANDS DE RECEPTEUR D'□STROGENE ET PROCEDES POUR LES UTILISER**
[72] DALTON, JAMES, US
[72] STEINER, MITCHELL S., US
[72] COSS, CHRISTOPHER C., US
[71] GTX, INC., US
[85] 2014-02-19
[86] 2012-08-23 (PCT/US2012/052141)
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[13] A1
[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] EKMAN, MATTHEW, GB
[72] SMITH, CHRISTOPHER JAMES, GB
[72] BAKER, TROY, GB
[72] WILSON, GRAHAM, GB
[72] ROBERTS, GARETH, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/15 (2006.01) A61L 15/18 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **ACTIVATED CARBON CONTAINING WOUND DRESSING**
[54] **PANSEMENT POUR PLAIE CONTENANT DU CHARBON ACTIF**
[72] TAYLOR, JACK ELLIOT, GB
[72] LAVOCAH, WAYNE, GB
[71] CALGON CARBON CORPORATION, US
[85] 2014-02-19
[86] 2012-08-24 (PCT/US2012/052246)
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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **PRODUCT OPTIONS FRAMEWORK AND ACCESSORIES**
[54] **CADRICIEL D'OPTIONS DE PRODUIT ET ACCESSOIRES**
[72] BEAVER, ROBERT IRVEN, III., US
[72] HARVILL, LESLIE YOUNG, US
[72] BEAN, RICHARD HAROLD, US
[71] ZAZZLE.COM, INC., US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053535)
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[30] US (61/529,883) 2011-08-31
[30] US (13/601,931) 2012-08-31

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[13] A1
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[25] EN
[54] **FREE FLOATING MULTIPLE STATOR ARRANGEMENT GENERATOR FOR DIRECT DRIVE WIND TURBINE AND METHODS**
[54] **GENERATEUR A AGENCEMENT DE STATORS MULTIPLES A FLOTTEMENT LIBRE POUR EOLIENNE A ENTRAINEMENT DIRECT ET PROCEDES ASSOCIES**
[72] OLDANI, LODOVICO, US
[72] BONOMI, GIOVANNI, US
[72] VENTURINI, MARCO, IT
[72] TENTI, DAVIDE, IT
[71] D-CUBE WIND TECHNOLOGIES, LLC, US
[85] 2014-02-19
[86] 2012-08-24 (PCT/US2012/052332)
[87] (WO2013/032927)
[30] US (61/527,650) 2011-08-26
[30] US (61/568,537) 2011-12-08
[30] US (61/590,216) 2012-01-24
[30] US (13/592,610) 2012-08-23

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[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01) B29C 47/00 (2006.01) B32B 1/02 (2006.01)**
[25] EN
[54] **EXTRUDED PET PARISON, CONTAINER, AND METHOD**
[54] **PARAISON EN PET EXTRUDE, RECIPIENT ET PROCEDE ASSOCIE**
[72] YOUNG, WILLIAM C., US
[72] HOLT, HARVEY SHANNON, US
[72] MOSS, GATES, US
[72] KITZMILLER, MICHAEL C., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2014-02-19
[86] 2012-08-27 (PCT/US2012/052512)
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[30] US (61/527,443) 2011-08-25
[30] US (61/590,652) 2012-01-25

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[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **AQUACULTURE NET WITH ISOTROPIC BOTTOM MESH**
[54] **FILET D'AQUACULTURE A MAILLE INFERIEURE ISOTROPE**
[72] SUAZO LUENGO, ALEJANDRO, CL
[71] NV BEKAERT SA, BE
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[54] **PROCEDE D'AFFICHAGE EN MOSAIQUE POUR PERMETTRE UNE RECUPERATION D'IMAGES NUMERIQUES**
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[72] HARVILL, LESLIE YOUNG, US
[72] BEAN, RICHARD HAROLD, US
[71] ZAZZLE.COM, INC., US
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[54] **FILET D'AQUACULTURE COMPORTANT DES PAROIS A DIRECTION DE FIL DIFFERENTE**
[72] SUAZO LUENGO, ALEJANDRO, CL
[72] PAREDES MONTECINOS, HECTOR MARMADUQUE, CL
[71] NV BEKAERT SA, BE
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[54] **PROCESS FOR PREPARING JET FUEL FROM MOLECULES DERIVED FROM BIOMASS**
[54] **PROCEDE DE PREPARATION D'UN CARBURANT AVIATION A PARTIR DE MOLECULES DERIVEES D'UNE BIOMASSE**
[72] MAZURELLE, JEAN, BE
[71] TOTAL MARKETING SERVICES, FR
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[54] **AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS WITH LOW DEPOSIT BUILT UP**
[54] **SUSPENSIONS AQUEUSES DE SUBSTANCES COMPRENANT DU CARBONATE DE CALCIUM PRESENTANT UNE FAIBLE ACCUMULATION DE DEPOTS**
[72] GANE, PATRICK A. C., CH
[72] RENTSCH, SAMUEL, CH
[72] BURI, MATTHIAS, CH
[71] OMYA INTERNATIONAL AG, CH
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[54] **METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING ITEMS ON MULTIPLE FLOORS IN MULTI-LEVEL MAPS**
[54] **PROCEDE, APPAREIL ET PRODUIT DE PROGRAMME D'ORDINATEUR POUR AFFICHER DES OBJETS SUR DE MULTIPLES ETAGES DANS DES CARTES MULTI-NIVEAUX**
[72] KUO, CYNTHIA, US
[72] SNELLMAN, CARL, US
[72] MIKELSONS, PETER, US
[72] KHADILKAR, AMOL, US
[72] TRACTON, KENNETH, US
[72] KAIRALA, VILLE, US
[71] NOKIA CORPORATION, FI
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[54] **SYSTEMS AND METHODS FOR ACKNOWLEDGING COMMUNICATIONS FROM A PLURALITY OF DEVICES**
[54] **SYSTEMES ET PROCEDES POUR ACCUSER RECEPTION DE COMMUNICATIONS PROVENANT D'UNE PLURALITE DE DISPOSITIFS**
[72] DANGUI, RAHUL, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] JONES, VINCENT KNOWLES, US
[72] QUAN, ZHI, US
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD FOR NAPHTHALENE REMOVAL**
[54] **PROCEDE POUR L'ELIMINATION DE NAPHTALENE**
[72] EILOS, ISTO, FI
[72] KOSKINEN, JUKKA, FI
[72] LIPIAINEN, KYOSTI, FI
[72] TIITTA, MARJA, FI
[72] TOPPINEN, SAMI, FI
[72] VUORI, HELI, FI
[72] OSTERHOLM, HEIDI, FI
[71] NESTE OIL OYJ, FI
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[54] **AN ELECTRICAL CONNECTOR, AN INSERT FOR AN ELECTRICAL CONNECTOR, AND AN ELECTRICAL ASSEMBLY**
[54] **CONNECTEUR ELECTRIQUE, PIECE RAPPORTEE POUR CONNECTEUR ELECTRIQUE ET ENSEMBLE ELECTRIQUE**
[72] BUMGARNER, DAVID, US
[71] TYCO ELECTRONIC CORPORATION, US
[85] 2014-02-19
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[25] EN
[54] **A TWO-STAGE GAS WASHING METHOD APPLYING SULFIDE PRECIPITATION AND ALKALINE ABSORPTION**
[54] **PROCEDE DE LAVAGE DE GAZ A DEUX ETAGES APPLIQUANT UNE PRECIPITATION DE SULFURE ET UNE ABSORPTION ALCALINE**
[72] WAHLSTROM, JAN, FI
[72] AITTAMAA, JUHANI, FI
[72] EILOS, ISTO, FI
[72] KESKINEN, KARI L., FI
[72] KOSKINEN, JUKKA, FI
[72] TIITTA, MARJA, FI
[72] VUORI, HELI, FI
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[54] **PHOTOCATALYTIC FILM FOR SOIL FUMIGATION**
[54] **FILM PHOTOCATALYTIQUE POUR LA FUMIGATION DES SOLS**
[72] CHARLES, PATRICK, FR
[72] FOUILLET, THIERRY, FR
[71] ARKEMA FRANCE, FR
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[54] **CONTROLE DE PRESSION DE PNEU DE VEHICULE**
[72] ROSE, PETER NORMAN, GB
[72] TAYLOR, PAUL MICHAEL, GB
[71] WHEELRIGHT LIMITED, GB
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[54] **USE OF AN AROMATASE INHIBITOR FOR THE TREATMENT OF HYPOGONADISM AND RELATED DISEASES**
[54] **UTILISATION D'UN INHIBITEUR D'AROMATASE POUR LE TRAITEMENT DE L'HYPOGONADISME ET DE MALADIES APPARENTEES**
[72] TAYLOR, ANN, US
[72] KLICKSTEIN, LLOYD B., US
[71] NOVARTIS AG, CH
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[54] **USE OF MOSS TO REDUCE DISINFECTION BY-PRODUCTS IN WATER TREATED WITH DISINFECTANTS**
[54] **UTILISATION DE MOUSSE POUR REDUIRE LES SOUS-PRODUITS DE DESINFECTION DANS DE L'EAU TRAITEE PAR DES DESINFECTANTS**
[72] KNIGHTON, DAVID, US
[72] FIEGEL, VANCE, US
[71] EMBRO CORPORATION, US
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[54] **INHIBITEURS DU VIH**
[72] DEBNATH, ASIM KUMAR, US
[72] CURRELI, FRANCESCA, US
[72] KWONG, PETER D., US
[72] KWONG, YOUNG DO, US
[71] NEW YORK BLOOD CENTER, INC., US
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[71] NEW YORK BLOOD CENTER, INC., US
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[54] **METHOD AND APPARATUS FOR USING PRE-POSITIONED OBJECTS TO LOCALIZE AN INDUSTRIAL VEHICLE**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES OBJETS PREPOSITIONNES AFIN DE LOCALISER UN VEHICULE INDUSTRIEL**
[72] WONG, LISA, NZ
[72] GRAHAM, ANDREW EVAN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] WALTZ, LUCAS B., US
[71] CROWN EQUIPMENT LIMITED, NZ
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[54] **ENHANCED FILTER SUPPORT BASKET**
[54] **PANIER DE SUPPORT DE FILTRE AMELIORE**
[72] BURNS, DAVID J., US
[72] CLOUD, DANIEL M., US
[72] BOSWELL, TYLER GLENN, US
[72] JONES, ARTIMUS CHARLES, US
[71] PECOFACET (US), INC., US
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[54] **CONSTRUCTION DE SAC ANTIVOL RESISTANT AUX COUPURES**
[72] HAI, DU, US
[72] GODSHAW, DONALD E., US
[71] TRAVEL CADDY, INC. D/B/A TRAVELON, US
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[54] **COLORANTS FLUORESCENTS**
[72] LI, ZAIGUO, US
[72] PANDE, PRAVEEN, US
[71] ENZO LIFE SCIENCES, INC., US
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[54] **A METHOD OF CAST MOULDING A TRANSLATING MULTIFOCAL CONTACT LENS**
[54] **PROCEDE DE MOULAGE PAR COULEE D'UNE LENTILLE DE CONTACT MULTIFOCALE A TRANSLATION**
[72] EZEKIEL, DONALD FREDERICK, AU
[71] EZEKIEL NOMINEES PTY LTD, AU
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[54] **FN14-BINDING PROTEINS AND USES THEREOF**
[54] **PROTEINES DE LIAISON A FN14 ET LEURS UTILISATIONS**
[72] HOOGENRAAD, NICHOLAS JOHANNES, AU
[72] JOHNSTON, AMELIA JANE, AU
[72] SILKE, JOHN, AU
[71] TRANSBIO LTD, AU
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[54] **METHOD FOR DETECTING NUCLEOSOMES CONTAINING NUCLEOTIDES**
[54] **PROCEDE DE DETECTION DE NUCLEOSOMES CONTENANT DES NUCLEOTIDES**
[72] MICALLEF, JACOB VINCENT, GB
[71] SINGAPORE VOLITION PTE LIMITED, SG
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[54] **METHOD FOR DETECTING NUCLEOSOMES CONTAINING HISTONE VARIANTS**
[54] **PROCEDE DE DETECTION DE NUCLEOSOMES CONTENANT DES VARIANTS D'HISTONES**
[72] MICALLEF, JACOB VINCENT, GB
[71] SINGAPORE VOLITION PTE LIMITED, SG
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[86] 2012-08-31 (PCT/GB2012/052131)
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[54] **APPARATUS AND METHODS FOR SEQUENTIAL TREATMENTS OF PROCESS FLOWS**
[54] **APPAREIL ET PROCEDES POUR DES TRAITEMENTS SEQUENTIELS DE FLUX DE PRODUCTION**
[72] HOSLER, KC DARRIN TROY, CA
[72] GORRIE, DOUGLAS WAYNE, CA
[72] COLEMAN, ROGER, CA
[71] PR AQUA SUPPLIES LTD., CA
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[54] **A LIQUID METAL COMPOSITION**
[54] **COMPOSITION DE METAL LIQUIDE**
[72] DECEMBER, TIMOTHY, US
[72] MENOVCIK, GREGORY, US
[72] SWAIN, SCOTT, US
[72] CZORNIJ, ZENON PAUL, US
[72] MCDERMOTT, BRIAN, US
[72] LALAMA, MARK, US
[72] DUDEK, PAUL, US
[72] FRYE, JOSEPH, US
[71] BASF COATINGS GMBH, DE
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[54] **APPARATUS AND METHOD FOR CHANNELLING GROUNDWATER**
[54] **APPAREIL ET PROCEDE POUR CANALISER DES EAUX SOUTERRAINES**
[72] TARAPASKI, WILLIAM ERNEST, CA
[71] TARAPASKI, WILLIAM ERNEST, CA
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[25] EN
[54] **ENGINEERING MULTIFUNCTIONAL AND MULTIVALENT MOLECULES WITH COLLAGEN XV TRIMERIZATION DOMAIN**
[54] **INGENIERIE DE MOLECULES POLYFONCTIONNELLES ET MULTIVALENTES COMPORTANT LE DOMAINE DE TRIMERISATION DU COLLAGENE XV**
[72] ALVAREZ VALLINA, LUIS, ES
[72] CUESTA MARTINEZ, ANGEL, ES
[72] SAINZ PASTOR, NOELIA, ES
[72] SANZ ALCOBER, LAURA, ES
[71] LEADARTIS, S.L., ES
[85] 2014-02-19
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[25] EN
[54] **STRAIGHTENING APPARATUS**
[54] **APPAREIL DE REDRESSAGE**
[72] MEYER, CHARLES RUDOLPH, ZA
[72] EVANS, DAVID MARIAN, ZA
[72] SERFONTEIN, MARTHINUS HENDRICUS, ZA
[71] ZIMCO GROUP (PROPRIETARY) LIMITED, ZA
[85] 2014-02-20
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[30] ZA (2011/06164) 2011-08-22

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[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME POUR PILE A COMBUSTIBLE**
[72] CHIKUGO, HAYATO, JP
[72] NISHIMURA, HIDETAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-20
[86] 2012-08-02 (PCT/JP2012/069667)
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[25] EN
[54] **ARTHROSCOPIC SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL ARTHROSCOPIQUE**
[72] SHOLEV, MORDEHAI, IL
[72] RAZ, RONEN, IL
[72] MELOUL, RAPHAEL, IL
[71] MININVASIVE LTD., IL
[85] 2014-02-20
[86] 2012-08-23 (PCT/IL2012/000318)
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[30] US (61/526,717) 2011-08-24
[30] US (61/584,267) 2012-01-08
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[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT HAVING A CLAMPING BORE WITH SPACED APART CLAMPING PORTIONS**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE MUNIE D'UN TROU DE SERRAGE COMPORTANT DES PARTIES DE SERRAGE ESPACEES**
[72] TULCHINSKY, EVGENY, IL
[72] SATRAN, AMIR, IL
[71] ISCAR LTD., IL
[85] 2014-02-20
[86] 2012-07-25 (PCT/IL2012/050273)
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[54] **INSERT DE COUPE AYANT DES VUES DE COIN EN FORME DE V ET OUTIL DE FRAISAGE**
[72] SATRAN, AMIR, IL
[72] TULCHINSKY, EVGENY, IL
[71] ISCAR LTD., IL
[85] 2014-02-20
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[54] **PHOTOSENSIBILISATEURS (BACTERIO)CHLOROPHYLLIENS DESTINES AU TRAITEMENT DE TROUBLES ET DE MALADIES OCULAIRES**
[72] SCHERZ, AVIGDOR, IL
[72] SALOMON, YORAM, IL
[72] MARCOVICH, ARIE, IL
[72] BRANDIS, ALEXANDER, IL
[72] WAGNER, DANIEL, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO.LTD., IL
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[54] **ADENOVIRUS APTE A SE REPLIQUER CONDITIONNELLEMENT**
[72] MIZUGUCHI, HIROYUKI, JP
[72] SAKURAI, FUMINORI, JP
[71] NATIONAL INSTITUTE OF BIOMEDICAL INNOVATION, JP
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[54] **CALIPER BRAKE APPARATUS**
[54] **DISPOSITIF DE FREINAGE A ETRIER**
[72] SUZUKI, TSUTOMU, JP
[72] OOKAWARA, YOSHIYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
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[54] **OUTILS DE FORAGE IMPREGNES COMPRENANT DES STRUCTURES ALLONGEES**
[72] RUPP, MICHAEL D., US
[72] PEARCE, CODY A., US
[72] LAMBERT, CHRISTIAN M., US
[72] DRIVDAHL, KRISTIAN S., US
[71] LONGYEAR TM, INC., US
[85] 2014-02-20
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[54] **VAPOR BARRIER FILM, DISPERSION FOR VAPOR BARRIER FILM, METHOD FOR PRODUCING VAPOR BARRIER FILM, SOLAR CELL BACK SHEET, AND SOLAR CELL**
[54] **FILM PARE-VAPEUR, DISPERSION POUR FILM PARE-VAPEUR, PROCEDE DE PRODUCTION D'UN FILM PARE-VAPEUR, COUCHE ARRIERE POUR PILE PHOTOVOLTAIQUE ET PILE PHOTOVOLTAIQUE**
[72] BANDO, SEIJI, JP
[72] MISHO, DAISUKE, JP
[72] KAWASAKI, KAZUNORI, JP
[72] EBINA, TAKEO, JP
[72] HAYASHI, HIROMICHI, JP
[72] NAKAMURA, TAKASHI, JP
[72] YOSHIDA, MANABU, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2014-02-20
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[54] **VEGF-SPECIFIC CAPTURE AGENTS, COMPOSITIONS AND METHODS OF USING AND MAKING**
[54] **AGENTS DE CAPTURE SPECIFIQUES DU VEGF, COMPOSITIONS EN CONTENANT ET LEURS PROCEDES D'UTILISATION ET DE PRODUCTION**
[72] PITRAM, SURESH MARK, US
[72] AGNEW, HEATHER DAWN, US
[72] LAI, TSUN YIN, US
[72] ROHDE, ROSEMARY DYANE, US
[72] KEARNEY, PAUL EDWARD, CA
[72] FANG, KENNETH CHARLES, US
[72] LAW, SCOTT, US
[71] INDI MOLECULAR, INC., US
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[54] **SYSTEME DE SECURITE D'ANTENNE DISTANTE RFID**
[72] AUGUSTINOWICZ, WALT, US
[71] IDENTITY STRONGHOLD, LLC, US
[85] 2014-02-20
[86] 2012-06-26 (PCT/US2012/044106)
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[54] **COMPOSITION FOR REGENERATION OF CARTILAGE**
[54] **COMPOSITION REGENERATRICE DE CARTILAGE**
[72] IWASAKI, NORIMASA, JP
[72] SUKEGAWA, ATSUSHI, JP
[72] MINAMI, AKIO, JP
[72] OHZAWA, NOBUO, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD, JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
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[54] **PRIMING VALVE SYSTEM FOR PRE-PRIMING CENTRIFUGAL PUMP INTAKES**
[54] **SYSTEME DE SOUPAPE D'AMORCAGE POUR LE PRE-AMORCAGE D'ENTREES DE POMPES CENTRIFUGES**
[72] JOHNSON, DAVID WILLIAM, US
[71] WATEROUS COMPANY, US
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[54] **LIQUID MENISCUS LENS WITH IMPROVED SALINE FORMULATION**
[54] **LENTILLE MENISQUE LIQUIDE AVEC FORMULATION DE SOLUTION SALINE AMELIOREE**
[72] OTTS, DANIEL B., US
[72] HARDY, KATHERINE, US
[72] SNOOK, SHARIKA, US
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] PUGH, RANDALL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **TRUCK MIRROR POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN RETROVISEUR DE CAMION**
[72] DALTON, RICHARD JOHN, AU
[72] HUNT, STUART GERALD, GB
[71] ALPINE TECH AUSTRALIA PTY LTD, AU
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[54] **PROCESSOR CONTROLLED INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE COMMANDE PAR PROCESSEUR**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[72] PLAPP, JANET, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **BRACKET**
[54] **SUPPORT**
[72] LIU, YI, CN
[72] PENG, SHUO, CN
[72] THAU, LAWRENCE W., JR., US
[71] VICTAULIC COMPANY, US
[85] 2014-02-20
[86] 2012-06-26 (PCT/US2012/044145)
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[25] EN
[54] **DISTRIBUTION SYSTEM CONNECTION THROUGH A STATION WORKING AS A NON-ACCESS POINT**
[54] **CONNEXION A UN SYSTEME DE DISTRIBUTION PAR L'INTERMEDIAIRE D'UNE STATION NE FONCTIONNANT PAS COMME UN POINT D'ACCES**
[72] LEE, JIHYUN, KR
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-20
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[54] **PROCESS FOR MANUFACTURING HMB AND SALTS THEREOF**
[54] **PROCEDE DE FABRICATION DE HMB ET DE SES SELS**
[72] LI, YAO-EN, US
[71] ABBOTT LABORATORIES, US
[85] 2014-01-28
[86] 2012-08-15 (PCT/US2012/050893)
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[25] EN
[54] **PEGYLATED LIPOSOMES FOR DELIVERY OF IMMUNOGEN-ENCODING RNA**
[54] **LIPOSOMES PEGYLES POUR L'ADMINISTRATION D'ARN CODANT UN IMMUNOGENE**
[72] GEALL, ANDREW, US
[72] VERMA, AYUSH, US
[71] NOVARTIS AG, CH
[85] 2014-02-20
[86] 2012-08-31 (PCT/US2012/053391)
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[25] EN
[54] **METHOD AND SYSTEM FOR PERSONALIZED DIGITAL PRINTING**
[54] **PROCEDE ET SYSTEME D'IMPRESSION NUMERIQUE PERSONNALISEE**
[72] UPTERGROVE, RONALD L., US
[72] YOUNG, WILLIAM C., US
[71] PLASTIPAK PACKAGING INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053165)
[87] (WO2013/033412)
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[25] EN
[54] **WELLBORE SERVICING FLUIDS AND METHODS OF MAKING AND USING SAME**
[54] **FLUIDES DE SERVICE POUR PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] VAN ZANTEN, RYAN, US
[72] TANCHE-LARSEN, PER-BJARTE, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-20
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[54] **BICYCLIC HETEROAROMATIC COMPOUNDS**
[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES**
[72] HEINRICH, TIMO, DE
[72] ROHDICH, FELIX, DE
[72] ESDAR, CHRISTINA, DE
[72] KRIER, MIREILLE, DE
[72] GREINER, HARTMUT, DE
[71] MERCK PATENT GMBH, DE
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[54] **DISPOSITIF POUR DELIVRER UNE QUANTITE DE LIQUIDE EN UN POINT DE SOUTIRAGE**
[72] SCHLESS, GUNTHER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-02-21
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[54] **PAIRE DE LENTILLES DE CONTACT POUR PRESBYTIE A TRANSLATION**
[72] ROFFMAN, JEFFREY H., US
[72] MENEZES, EDGAR, US
[72] CHEHAB, KHALED A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **LABORATOIRE EN LIGNE INTERACTIF**
[72] SELEN, MATS A., US
[72] STELZER, TIMOTHY J., US
[71] BEDFORD, FREEMAN & WORTH PUBLISHING GROUP, LLC, US
[85] 2014-02-20
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[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/43 (2011.01) H04N 21/441 (2011.01)**
[25] EN
[54] **VIDEO DISPLAY DEVICE, TERMINAL DEVICE, AND METHOD THEREOF**
[54] **DISPOSITIF D'AFFICHAGE VIDEO, DISPOSITIF TERMINAL ET PROCEDE ASSOCIE**
[72] MOON, KYOUNGSOO, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] JI, AETTIE, KR
[72] KIM, KYUNGHO, KR
[72] KIM, SANGHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-20
[86] 2012-08-03 (PCT/KR2012/006208)
[87] (WO2013/027941)
[30] US (61/525,835) 2011-08-21
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[30] KR (10-2012-0063968) 2012-06-14

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[54] **BLADE ARRANGEMENT**
[54] **AGENCEMENT D'AUBES**
[72] SIEBER, UWE, DE
[72] DUNGS, SASCHA, DE
[72] GRIFFIN, ELLIOT, US
[72] PAUS, MARKUS, DE
[72] REICHLING, STEFAN, DE
[72] WIGGER, HUBERTUS MICHAEL, DE
[72] WISTUBA, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH RADIO FREQUENCY INTERFERENCE AND GROUNDING SHIELD**
[54] **CONNECTEUR DE CABLE COAXIAL AVEC BLINDAGE CONTRE LE BROUILLAGE RADIOELECTRIQUE ET MISE A LA TERRE**
[72] BURRIS, DONALD A., US
[71] CORNING GILBERT INC., US
[85] 2014-02-20
[86] 2012-09-13 (PCT/US2012/055033)
[87] (WO2013/040140)
[30] US (61/534,600) 2011-09-14

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[51] **Int.Cl. G21C 15/18 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS**
[54] **REACTEUR A EAU SOUS PRESSION DOTE DE SYSTEMES COMPACTS DE SECURITE PASSIVE**
[72] WATSON, RONALD C., US
[72] MALLOY, JOHN D., III, US
[72] EDWARDS, MICHAEL J., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
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[30] US (13/217,941) 2011-08-25

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[51] **Int.Cl. B64D 11/04 (2006.01) A47B 31/02 (2006.01) B64D 13/00 (2006.01) F25B 41/00 (2006.01)**
[25] EN
[54] **RECONFIGURABLE CHILLED AIR OUTLET FOR AN AIRCRAFT GALLEY CHILLER**
[54] **SORTIE D'AIR FROID RECONFIGURABLE POUR REFROIDISSEUR DE CUISINE DE BORD D'AVION**
[72] OSWALD, IAN, US
[72] LU, QIAO, US
[72] WHISLER, STEVEN, US
[71] B/E AEROSPACE, INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053198)
[87] (WO2013/033439)
[30] US (61/529,047) 2011-08-30

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[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR VISUALLY DEPICTING A VESSEL AND EVALUATING TREATMENT OPTIONS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UNE REPRESENTATION VISUELLE D'UN VAISSEAU ET UNE EVALUATION D'OPTIONS DE TRAITEMENT**
[72] ANDERSON, DAVID, US
[72] DAVIES, JUSTIN, GB
[71] VOLCANO CORPORATION, US
[85] 2014-02-20
[86] 2012-08-20 (PCT/US2012/051566)
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[25] EN
[54] **VIDEO DISPLAY DEVICE, TERMINAL DEVICE, AND METHOD THEREOF**
[54] **DISPOSITIF D'AFFICHAGE VIDEO, DISPOSITIF TERMINAL ET PROCEDE ASSOCIE**
[72] MOON, KYOUNGSOO, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] JI, AETTIE, KR
[72] KIM, KYUNGHO, KR
[72] KIM, SANGHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-20
[86] 2012-08-03 (PCT/KR2012/006209)
[87] (WO2013/027942)
[30] US (61/525,835) 2011-08-21
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[30] US (61/549,236) 2011-10-20
[30] KR (10-2012-0063969) 2012-06-14

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[25] EN
[54] **SHIGELLA-DERIVED VECTOR AND METHODS OF USING THE SAME**
[54] **VECTEUR DERIVE DE SHIGELLA ET SES PROCEDES D'UTILISATION**
[72] MAURELLI, ANTHONY T., US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2014-02-20
[86] 2012-09-13 (PCT/US2012/055097)
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[30] US (61/537,612) 2011-09-22

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[25] EN
[54] **PROTECTIVE WOUND DRESSING DEVICE FOR ORAL AND PHARYNGEAL SPACE**
[54] **DISPOSITIF PROTECTEUR DE PANSEMENT DE PLAIE DESTINE A UN ESPACE ORAL ET PHARYNGE**
[72] KEPLINGER, SCOTT ALAN, US
[71] ETHICON, INC., US
[85] 2014-02-20
[86] 2012-08-21 (PCT/US2012/051691)
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[30] US (13/217,852) 2011-08-25

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[72] BARTLETT, GLYNN RAY, US
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[54] **DERIVES HYDROXAMATE POUR UN INHIBITEUR DES HISTONE-DESACETYLASES (HDAC) ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT**
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[72] YANG, HYUN-MO, KR
[72] CHOI, HOJIN, KR
[72] MIN, JAEKI, KR
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[72] MOORE, DARYL L., US
[71] SIEMENS INDUSTRY, INC., US
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[54] **TRAITEMENT DE L'INTEGRALITE OU DE PARTIES DU GENRE MUSA ET DES ESPECES ASSOCIEES**
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[54] **HYDROLYSE ACIDE D'UNE BIOMASSE LIGNOCELLULOSIQUE AVEC UNE UTILISATION MINIMALE D'UN CATALYSEUR ACIDE**
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[72] MARRONE, MICHELLE, IT
[72] BOZZANO, IRENE, IT
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[54] **ESTIMATION DE LA DIRECTION D'ARRIVEE EN UTILISANT DES SIGNAUX AUDIO MARQUES PAR FILIGRANE ET DES RESEAUX DE MICROPHONES**
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[72] DEL GALDO, GIOVANNI, DE
[72] KOLBECK, FLORIAN, DE
[72] CRACIUN, ALEXANDRA, DE
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[54] **SYSTEMES ET PROCEDES POUR AUGMENTER LA RIGIDITE ET LA RESISTANCE A L'ACCROC D'UNE POINTE DE CATHETER**
[72] SHEVGOOR, SIDDARTH K., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **SYSTEME DE BANDE TRANSPORTEUSE, PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT SYSTEME ET UTILISATION DUDIT SYSTEME**
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[72] MINOR, HORST, DE
[72] SEHL, PETER, US
[72] BECKER, NORBERT, DE
[72] DIRSCHERL, CHRISTIAN, DE
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[54] **SYSTEME ET PROCEDE DE REGLAGE AUTOMATIQUE DE POINT DE CONSIGNE POUR SYSTEME DE REGULATION DU RAPPORT AIR-CARBURANT D'UN MOTEUR**
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[72] FISHER, RICHARD ROSS, US
[72] LAUR, GALINA, US
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[72] SALTELL, JOSEF, SE
[71] DENTSPLY IH AB, SE
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[54] **ALGORITHME ET PROCEDE DE CARACTERISATION DE SURFACES PRESENTANT UNE NATURE FRACTALE**
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[54] **APPAREIL ET PROCEDE D'IDENTIFICATION DE MATERIAUX ISOLANTS NON CERAMIQUES (NCI) A RISQUE ELEVE AYANT DES DEFAUTS DE CONDUCTIVITE OU PERMITTIVITE ELEVEE**
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[72] MAJOR, J. MARK, US
[72] LYNCH, ROBERT C., US
[72] BEVERLY, PHILLIP NATHAN, US
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[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **APPAREIL ET PROCEDES POUR LE FONCTIONNEMENT DE PILES A COMBUSTIBLE DANS DES ENVIRONNEMENTS FROIDS**
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[54] **APPAREIL DE GENERATION DE CHAMP ENERGETIQUE POUR TRAITEMENT DU CANCER DANS DES CAVITES CORPORELLES ET DES PARTIES DE TYPE CAVITE**
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[54] **NOYAU POUR PRIMAIRE D'UN MOTEUR LINEAIRE A INDUCTION**
[72] SAFAEE, ALIREZA, CA
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[54] **SYSTEME DE POSITIONNEMENT GNSS DOTE D'UNE ANTENNE ANTIBROUILLAGE ET FAISANT APPEL A UNE PORTEUSE A CENTRE DE PHASE CORRIGE**
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[71] NOVATEL INC., CA
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[54] **MICROFILTRATION ACOUSTIQUE ET SEPARATION DE PARTICULES PAR MEMBRANE DE CRISTAL PHONONIQUE COMBINEES**
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[72] LIPKENS, BART, US
[72] DIONNE, JASON, US
[71] FLODESIGN SONICS, INC., US
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[54] **ULTRASON ET ACOUSTOPHORESE POUR PRELEVEMENT ET TRANSFORMATION DE MICRO-ORGANISMES OLEAGINEUX**
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[72] MITCHELL, ERIC, US
[72] CARMICHAEL, JOEY, US
[72] MEALEY, DANE, US
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[54] **ENSEMBLE DE ROULEAUX CONCAVE-CONVEXE**
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[71] ELC MANAGEMENT LLC, US
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[54] **WAVE-INDUCING DEVICE, CASING SYSTEM AND METHOD FOR CEMENTING A CASING IN A BOREHOLE**
[54] **DISPOSITIF DE GENERATION D'ONDES, SYSTEME DE TUBAGE, ET PROCEDE DE CIMENTATION D'UN TUBAGE DANS UN TROU DE FORAGE**
[72] KLEPPA, ERLING, NO
[72] HARESTAD, KRISTIAN, NO
[71] PERIGON HANDEL AS, NO
[85] 2014-02-21
[86] 2012-03-16 (PCT/IB2012/051273)
[87] (WO2013/030681)
[30] NO (20111188) 2011-08-31

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[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **DIGITAL COMPUTING AND PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING RISK IN AMUSEMENT DEVICES**
[54] **SYSTEMES DE TRAITEMENT ET DE CALCUL NUMERIQUES IMPLIQUANT UNE COMMUNICATION ENTRE DES PROGRAMMES OU ENTRE DES PROCESSUS CONCERNANT LE RISQUE DANS DES DISPOSITIFS D'AMUSEMENT**
[72] FLAHERTY, PHILLIP, US
[72] GARROOD, ANDREW, US
[71] CFPH, LLC, US
[85] 2014-02-20
[86] 2012-08-22 (PCT/US2012/051903)
[87] (WO2013/028780)
[30] US (61/526,050) 2011-08-22

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[25] EN
[54] **SYSTEM FOR MONITORING ELECTRIC SUPPLY LINES**
[54] **SYSTEME DE SURVEILLANCE DE LIGNES D'ALIMENTATION ELECTRIQUE**
[72] KNOOP, KJELL, BE
[71] GANTEL PROPERTIES LIMITED, NO
[85] 2014-02-21
[86] 2012-08-31 (PCT/IB2012/054492)
[87] (WO2013/030796)
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[51] **Int.Cl. H01R 13/44 (2006.01)**
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[54] **LOCKOUT DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] JOHNSON, MARK, US
[72] WOJTAK, RAY, US
[71] MASTER LOCK COMPANY LLC, US
[85] 2014-02-20
[86] 2012-08-24 (PCT/US2012/052220)
[87] (WO2013/032889)
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[25] EN
[54] **WATER PURIFICATION AND ENHANCEMENT SYSTEMS**
[54] **SYSTEMES DE PURIFICATION ET D'AMELIORATION D'EAU**
[72] FITZGERALD, EUGENE A., US
[72] XIE, YA-HONG, US
[72] LANGDO, THOMAS, US
[72] RENJILIAN, RICHARD, US
[72] THOMPSON, CARL V., US
[71] THE WATER INITIATIVE, LLC, US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051847)
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[25] EN
[54] **DEVELOPMENT AND USE OF FLUORESCENT PROBES OF UNBOUND BILIRUBIN**
[54] **DEVELOPPEMENT ET UTILISATION DE SONDES FLUORESCENTES DE BILIRUBINE NON LIEE**
[72] KLEINFELD, ALAN MARC, US
[72] HUBER, ANDREW HENRY, US
[72] KAMPF, JAMES PATRICK, US
[72] KWAN, THOMAS, US
[72] ZHU, BAOLONG, US
[71] KLEINFELD, ALAN MARC, US
[85] 2014-02-20
[86] 2012-08-24 (PCT/US2012/052395)
[87] (WO2013/032953)
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[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING COMPOUNDS AND THEIR USE**
[54] **COMPOSES AZOTES ET LEUR UTILISATION**
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] BIRAJDAR, SATISH, IN
[72] BHAGWAT, SACHIN, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-02-21
[86] 2012-09-11 (PCT/IB2012/054706)
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[30] IN (2582/MUM/2011) 2011-09-13

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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **HYBRID GAMING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE JEU HYBRIDE**
[72] MERATI, BRUCE, US
[71] MERATI, BRUCE, US
[85] 2014-02-20
[86] 2012-03-16 (PCT/US2012/029509)
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[25] EN
[54] **A METHOD FOR DYEING/BLEACHING HAIR AND RELATIVE APPLICATOR TOOL**
[54] **PROCEDE DE COLORATION/DECOLORATION DES CHEVEUX ET APPLICATEUR ASSOCIE**
[72] SEMINARA, ANGELO, GB
[71] SEMINARA, ANGELO, GB
[85] 2014-02-21
[86] 2012-08-29 (PCT/IT2012/000261)
[87] (WO2013/030856)
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[25] EN
[54] **HYBRID DETERMINISTIC-GEOSTATISTICAL EARTH MODEL**
[54] **MODELE HYBRIDE DETERMINISTE-GEOSTATISTIQUE DE LA TERRE**
[72] POSAMENTIER, HENRY W., US
[72] VU, CUNG KHAC, US
[72] DISIENA, JAMES P., US
[72] DYGERT, TODD, US
[72] DE LA COLINA, JULIO, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-02-20
[86] 2012-03-27 (PCT/US2012/030642)
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[30] US (13/217,810) 2011-08-25

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[51] **Int.Cl. B62D 25/02 (2006.01)**
[25] EN
[54] **INJECTION MOLDED ROCKER PANEL**
[54] **BAS DE CAISSE MOULE PAR INJECTION**
[72] FLAJNIK, DAVE, US
[72] WELLS, JAMIE, CA
[71] SALFLEX POLYMERS LTD., CA
[85] 2014-01-07
[86] 2011-10-14 (PCT/CA2011/050650)
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[30] US (61/505,346) 2011-07-07
[30] US (13/197,334) 2011-08-03

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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H01M 10/46 (2006.01)**
[25] EN
[54] **REVERSIBLE POLARITY OPERATION AND SWITCHING METHOD FOR ZNBR FLOW BATTERY CONNECTED TO A COMMON DC BUS**
[54] **PROCEDE DE FONCTIONNEMENT A POLARITES REVERSIBLES ET DE COMMUTATION POUR BATTERIE A ECOULEMENT DE ZNBR CONNECTEE A UN BUS CC COMMUN**
[72] DENNIS, KEVIN, US
[72] COAD, NATHAN, AU
[72] LEX, PETER, US
[72] REICHARD, JEFFREY A., US
[71] ZBB ENERGY CORPORATION, US
[71] LOTTE CHEMICAL CORPORATION, KR
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051860)
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[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **IMPLANTABLE ACCESS PORT WITH MESH ATTACHMENT RIVETS**
[54] **ORIFICE D'ACCES IMPLANTABLE DOTE DE RIVETS DE FIXATION EN TREILLIS**
[72] FRANKLIN, ETHAN, US
[72] LESLIE, DUSTIN B., US
[72] VINCENT, VERNON L., US
[72] TURNER, KRISTOPHER, US
[71] APOLLO ENDOSURGERY, INC., US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051867)
[87] (WO2013/028760)
[30] US (13/218,300) 2011-08-25

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[51] **Int.Cl. H01R 13/58 (2006.01)**
[25] EN
[54] **CONNECTOR WITH COVER**
[54] **CONNECTEUR DOTE D'UN COUVERCLE**
[72] TORII, CHIEKO, JP
[72] HASEGAWA, TAKUYA, JP
[72] TSURUKUBO, NOZOMI, JP
[71] YAZAKI CORPORATION, JP
[85] 2014-02-21
[86] 2012-08-08 (PCT/JP2012/005032)
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[25] EN
[54] **SELF-LUBRICATING SURFACE COATING COMPOSITION FOR LOW FRICTION OR SOFT SUBSTRATE APPLICATIONS**
[54] **COMPOSITION DE REVETEMENT DE SURFACE AUTOLUBRIFIANTE POUR DES APPLICATIONS A FAIBLE FROTTEMENT OU A SUBSTRAT SOUPLE**
[72] HAMEL, GREGG L., US
[72] COWLES, JOHN H., US
[72] SWARTLEY, CURTIS MATTHEW, US
[71] ROLLER BEARING COMPANY OF AMERICA, INC., US
[85] 2014-02-20
[86] 2012-05-16 (PCT/US2012/038059)
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[25] EN
[54] **NOVEL COMPOUND HAVING TRIAZINE SIDE CHAIN, COLORING COMPOSITION, INKJET INK, INKJET RECORDING METHOD, COLOR FILTER, AND COLOR TONER**
[54] **NOUVEAU COMPOSE POSSEDANT UNE CHAINE LATERALE TRIAZINE, COMPOSITION COLOREE, ENCRE POUR JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE, FILTRE COLORE, ET TONER DE COULEUR**
[72] FUJIE, YOSHIHIKO, JP
[71] FUJIFILM CORPORATION, JP
[85] 2014-02-21
[86] 2012-07-23 (PCT/JP2012/068597)
[87] (WO2013/031428)
[30] JP (2011-188043) 2011-08-30

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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/427 (2006.01) A61K 31/542 (2006.01) A61P 31/18 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **METALLOENZYME INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE METALLOENZYME**
[72] HOEKSTRA, WILLIAM J., US
[72] SCHOTZINGER, ROBERT J., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2014-02-20
[86] 2012-08-27 (PCT/US2012/052483)
[87] (WO2013/033004)
[30] US (61/528,953) 2011-08-30

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[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/12 (2010.01) A43B 9/00 (2006.01) A43B 13/38 (2006.01)**
[25] EN
[54] **DIRECT ATTACH WATERPROOF FOOTWEAR**
[54] **CHAUSSURES IMPERMEABLES A ATTACHE DIRECTE**
[72] WIENER, ROBERT J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-02-20
[86] 2012-08-28 (PCT/US2012/052596)
[87] (WO2013/033055)
[30] US (13/224,811) 2011-09-02

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[13] A1
[51] **Int.Cl. H04B 3/54 (2006.01)**
[25] FR
[54] **COMMUNICATION METHOD FOR THE PURPOSE OF CONFIGURATION AND/OR INTERROGATION, AND SYSTEM USING SAME**
[54] **PROCEDE DE COMMUNICATION A DES FINS DE CONFIGURATION ET/OU D'INTERROGATION ET SYSTEME LE METTANT EN OEUVRE**
[72] FRANC, JOEL, FR
[72] KIRCHDOERFFER, REMY, CH
[71] SENSTRONIC (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
[85] 2014-02-21
[86] 2012-08-21 (PCT/FR2012/051914)
[87] (WO2013/026986)
[30] FR (1157470) 2011-08-23

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[51] **Int.Cl. H01M 4/86 (2006.01) B01J 23/42 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL ELECTRODE CATALYST LAYER, FUEL CELL ELECTRODE, FUEL CELL MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**
[54] **COUCHE DE CATALYSEUR D'ELECTRODE POUR PILES A COMBUSTIBLE, ELECTRODE POUR PILES A COMBUSTIBLE, ENSEMBLE ELECTRODE-MEMBRANE POUR PILES A COMBUSTIBLE ET PILE A COMBUSTIBLE**
[72] MASHIO, TETSUYA, JP
[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[72] IDEN, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-21
[86] 2012-08-14 (PCT/JP2012/070659)
[87] (WO2013/027627)
[30] JP (2011-183654) 2011-08-25

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[51] **Int.Cl. A61K 31/167 (2006.01) A61K 9/70 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61P 29/00 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **HYDROUS ADHESIVE SKIN PATCH**
[54] **PATCH CUTANE ADHESIF HYDRATE**
[72] KAWAMURA, NAOHISA, JP
[72] RYOO, JE PHIL, US
[71] NIPRO PATCH CO., LTD., JP
[85] 2014-02-21
[86] 2012-08-24 (PCT/JP2012/071510)
[87] (WO2013/027840)
[30] US (61/527,325) 2011-08-25

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/501 (2006.01) A61K 51/04 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **RADIOLABELED COMPOUNDS AND THEIR USE AS RADIOTRACERS FOR QUANTITATIVE IMAGING OF PHOSPHODIESTERASE (PDE10A) IN MAMMALS**
[54] **COMPOSES RADIOMARQUES ET LEUR UTILISATION EN TANT QUE RADIOTRACEURS POUR L'IMAGERIE QUANTITATIVE DE LA PHOSPHODIESTERASE (PDE10A) CHEZ LES MAMMIFERES**
[72] TANIGUCHI, TAKAHIKO, JP
[72] MIURA, SHOTARO, JP
[72] HASUI, TOMOAKI, JP
[72] HALLDIN, CHRISTER, SE
[72] STEPANOV, VLADIMIR, SE
[72] TAKANO, AKIHIRO, SE
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-02-21
[86] 2012-08-21 (PCT/JP2012/071523)
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[30] SE (1150757-1) 2011-08-22
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[51] **Int.Cl. E04B 7/16 (2006.01) B25J 5/04 (2006.01) B61B 13/00 (2006.01)**
[25] EN
[54] **SELF-DOCKING RAIL ASSEMBLY**
[54] **ASSEMBLAGE DE RAIL A AUTO-ARRIMAGE**
[72] DELANEY, FRANCOIS, CA
[71] DELANEY TECHNOLOGIES INC., CA
[85] 2014-02-21
[86] 2011-08-25 (PCT/CA2011/000964)
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[51] **Int.Cl. E04F 13/14 (2006.01) E04C 2/04 (2006.01) E04F 13/072 (2006.01) E04F 13/24 (2006.01)**
[25] EN
[54] **MORTARLESS MODULAR MASONRY SIDING SYSTEM**
[54] **SYSTEME DE BARDAGE MODULAIRE EN MACONNERIE SANS MORTIER**
[72] WILKIE, PIERRE, CA
[72] MORAND, MARTINE, CA
[72] BORJA, RICARDO, CA
[72] STREICHER, MIKE, CA
[72] CASTONGUAY, BERTIN, CA
[72] BOUCHARD, MICHEL, CA
[72] DUCHESNE, PIERRE LUC, CA
[72] DERAGON, BENOIT, CA
[71] DECO NAT INC., CA
[85] 2013-10-04
[86] 2012-04-20 (PCT/CA2012/050256)
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[30] US (61/477,436) 2011-04-20

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[51] **Int.Cl. F03B 3/04 (2006.01) F03B 13/10 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **UNDERWATER TURBINE ANCHORAGE**
[54] **ANCRAGE DE TURBINE SUBAQUATIQUE**
[72] TODMAN, MICHAEL TORR, GB
[72] ARMSTRONG, JOHN RICHARD CAREW, GB
[71] TIDALSTREAM LIMITED, GB
[85] 2013-10-25
[86] 2012-05-04 (PCT/GB2012/050970)
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[30] GB (1107560.3) 2011-05-06

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[25] EN
[54] **FORMING PRESS**
[54] **PRESSE DE FACONNAGE A CHAUD**
[72] WOOD, CHRIS, CA
[71] MARWOOD METAL FABRICATION LIMITED, CA
[85] 2014-02-21
[86] 2012-08-22 (PCT/CA2012/000773)
[87] (WO2013/026137)
[30] US (61/526,045) 2011-08-22

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[51] **Int.Cl. F26B 3/353 (2006.01) B01J 20/28 (2006.01) F26B 5/16 (2006.01)**
[25] EN
[54] **DEWATERING METHOD USING A WICKING MATERIAL**
[54] **PROCEDE D'ASSECHEMENT UTILISANT UN MATERIAU MECHE**
[72] PEEVER, BRIAN, CA
[71] PEEVER, BRIAN, CA
[85] 2014-02-21
[86] 2012-08-21 (PCT/CA2012/050573)
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[30] US (61/525,927) 2011-08-22

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[25] EN
[54] **PLATE-SHAPED CATALYST PRODUCT AND METHOD FOR MANUFACTURING SAME**
[54] **PRODUIT CATALYTIQUE EN FORME DE PLAQUE ET SON PROCEDE DE FABRICATION**
[72] RUAN, HAI XIONG, CA
[71] BLUE-O TECHNOLOGY INC., CA
[85] 2014-02-21
[86] 2012-08-24 (PCT/CA2012/050590)
[87] (WO2013/026171)
[30] US (61/526,991) 2011-08-24

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[51] **Int.Cl. C02F 11/14 (2006.01)**
[25] EN
[54] **A METHOD OF RETREATING DEWATERED SLUDGE**
[54] **PROCEDE DE RETRAITEMENT D'UNE BOUE DESHYDRATEE**
[72] ZHONG, HUANSHENG, CN
[72] SUN, ZHIMIN, CN
[72] WU, JIACONG, CN
[72] CHEN, JIAYU, CN
[71] GUANGZHOU NEW EXTEND RISING ENVIRONMENTAL PROTECTION TECHNOLOGIES MACHINERY EQUIPMENT CO., LTD., CN
[85] 2014-02-21
[86] 2012-08-20 (PCT/CN2012/001116)
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[30] CN (201110241296.2) 2011-08-22

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[13] A1
[51] **Int.Cl. B61C 17/12 (2006.01)**
[25] EN
[54] **TRAIN CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE FERROVIAIRE**
[72] MATUSIAK, RICHARD J., US
[72] GOFORTH, WADE, US
[72] HORST, FOLKERT, CA
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2014-02-20
[86] 2012-05-17 (PCT/US2012/038359)
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[51] **Int.Cl. G01K 15/00 (2006.01) G01K 11/32 (2006.01)**
[25] FR
[54] **DEVICE FOR CALIBRATING TEMPERATURE, AND METHODS FOR CALIBRATING THE TEMPERATURE OF AND POSITIONING A FIBER-OPTIC TEMPERATURE SENSOR**
[54] **DISPOSITIF D'ETALONNAGE EN TEMPERATURE ET PROCEDES D'ETALONNAGE EN TEMPERATURE ET POSITIONNEMENT D'UN CAPTEUR DE TEMPERATURE A FIBRE OPTIQUE**
[72] BERTRAND, JOHAN, FR
[72] DUBOIS, JEAN-PHILIPPE, FR
[72] MORICE, RONAN, FR
[72] SOLLET, PATRICK, FR
[72] LESAUVAGE, ALAIN, FR
[71] LABORATOIRE NATIONAL DE METROLOGIE ET D'ESSAIS, FR
[71] AGENCE NATIONALE POUR LA GESTION DES DECHETS RADIOACTIFS, FR
[85] 2014-02-11
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[51] **Int.Cl. A61N 2/00 (2006.01)**
[25] EN
[54] **DEVICE FOR EXTRACORPOREAL MAGNETIC INNERVATION**
[54] **DISPOSITIF D'INNERVATION MAGNETIQUE EXTRACORPORELLE**
[72] JORDAN, MICHAEL, DE
[71] MAGIC RACE LLC, US
[85] 2013-09-12
[86] 2012-03-16 (PCT/EP2012/054717)
[87] (WO2012/123584)
[30] DE (DE 10 2011 014 291.6) 2011-03-17

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[54] **CONSOLIDATION D'ELEMENT DE RESEAU POUR DES SIMULATIONS DE RESEAUX DISCRETES RAPIDES**
[72] PATEL, AMAR H., US
[72] APARICIO, JUAN, US
[72] TAS, NAZIF, US
[72] LOIACONO, MICHAEL T., US
[72] ROSCA, JUSTINIAN, US
[71] SIEMENS CORPORATION, US
[71] SIEMENS INDUSTRY, INC., US
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[54] **SYSTEME ET PROCEDE DE CRAQUAGE A FROID A LA VAPEUR**
[72] NUERK, RUEDIGER UWE, AT
[72] LAURA, JOSEPH, US
[71] INNOVATIVE CRUDE TECHNOLOGIES INC. D/B/A ICT, US
[85] 2014-02-21
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[54] **IMPROVED MCM-56 MANUFACTURE**
[54] **FABRICATION AMELIOREE DE MCM-56**
[72] JOHNSON, IVY D., US
[72] HRYCENKO, NADYA A., US
[72] ROTH, WIESLAW J., US
[72] HELTON, TERRY E., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-02-21
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[51] **Int.Cl. C23C 26/00 (2006.01)**
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[54] **METHODS AND SYSTEM FOR CONTROLLED LASER-DRIVEN EXPLOSIVE BONDING**
[54] **PROCEDES ET SYSTEME DE SOUDAGE PAR EXPLOSION DECLENCHE PAR UN LASER COMMANDE**
[72] RUBENCHIK, ALEXANDER M., US
[72] FARMER, JOSEPH C., US
[72] RANKIN, JON, US
[72] HACKEL, LLOYD, US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[71] METAL IMPROVEMENT COMPANY, LLC, US
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[25] EN
[54] **INTEGRATED BUILDING BASED AIR HANDLER FOR SERVER FARM COOLING SYSTEM**
[54] **INSTALLATION DE TRAITEMENT DE L'AIR A CONSTRUCTION INTEGREE, POUR SYSTEME DE REFROIDISSEMENT DE BATTERIE DE SERVEURS**
[72] NOTEBOOM, SCOTT, US
[72] ROBISON, ALBERT DELL, US
[71] YAHOO! INC., US
[85] 2014-02-21
[86] 2012-08-17 (PCT/US2012/051270)
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[54] **SHUTTLING BY-PASS COMPRESSOR APPARATUS**
[54] **APPAREIL COMPRESSEUR A TIROIR**
[72] KROUPA, KEVIN, US
[72] PALMER, STEVE, US
[71] ALLIED HEALTHCARE PRODUCTS, INC., US
[85] 2014-02-21
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[54] **UNIVERSAL PIPE THREAD PROTECTOR**
[54] **PROTECTEUR UNIVERSEL DE FILETAGE DE TUBE**
[72] CLEM, DAVID. W., US
[72] LENDERMON, JEFFREY, D., US
[72] BAKER, BRYAN, C., US
[71] DRILLTEC PATENTS & TECHNOLOGIES CORPORATION, US
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[54] **TWO-SHOT INJECTION MOLDED FLOOR TILE WITH VENT HOLE**
[54] **TUILE DE PLANCHER MOULEE PAR INJECTION EN DEUX FOIS DOTE D'UN TROU D'EVACUATION**
[72] MASANEK, FREDERICK W., JR., US
[72] MALEWIG, THOMAS, US
[72] IVERSON, DAVID S., US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
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[25] EN
[54] **HIGH-VOLUME FAST SEPARATION OF MULTI-PHASE COMPONENTS IN FLUID SUSPENSIONS**
[54] **SEPARATION RAPIDE A GRAND VOLUME DE CONSTITUANTS A PHASES MULTIPLES DANS DES SUSPENSIONS FLUIDES**
[72] DIONNE, JASON, US
[72] LIPKENS, BART, US
[72] RIETMAN, EDWARD A., US
[71] FLODESIGN SONICS, INC., US
[85] 2014-02-21
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[25] EN
[54] **ULTRASONIC AGGLOMERATION OF MICROALGAE**
[54] **AGGLOMERATION DE MICROALGUES PAR ULTRASONS**
[72] DIONNE, JASON, US
[72] KING, JEFF, US
[72] LIPKENS, BART, US
[72] RIETMAN, EDWARD A., US
[71] FLODESIGN SONICS, INC., US
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[25] EN
[54] **BARRIER MATERIAL ROLLER APPLICATOR**
[54] **APPLICATEUR DE MATERIAU BARRIERE A ROULEAU**
[72] ELIASON, KEVIN M., US
[72] NUNBERG, AARON T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051812)
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[25] EN
[54] **NOVEL PIPERIDINO-DIHYDROTHIENOPYRIMIDINE SULFOXIDES AND THEIR USE FOR TREATING COPD AND ASTHMA**
[54] **NOUVEAUX SULFOXYDES DE PIPERIDINO-DIHYDROTHIENOPYRIMIDINE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA BPCO ET DE L'ASTHME**
[72] POUZET, PASCALE A.J., DE
[72] NICKOLAUS, PETER, DE
[72] WERTHMANN, ULRIKE, DE
[72] FRUTOS, ROGELIO P., US
[72] YANG, BING-SHIOU, US
[72] KIM, SOOJIN, US
[72] MULDER, JASON ALAN, US
[72] PATEL, NITINCHANDRA, US
[72] SENANAYAKE, CHRIS H., US
[72] TAMPONE, THOMAS G., US
[72] WEI, XUDONG, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR PACKAGING DOSED QUANTITIES OF SOLID DRUG PORTIONS**
[54] **SYSTEME ET PROCEDE DE CONDITIONNEMENT DE DOSES D'UNITES DE MEDICAMENT SOLIDE**
[72] VAN WIJNGAARDEN, ARIE, NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH
[85] 2014-02-21
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[25] EN
[54] **PYRIMIDO - PYRIDAZINONE COMPOUNDS AND USE THEREOF**
[54] **COMPOSES DE PYRIMIDO-PYRIDAZINONE ET LEURS PROCEDES D'UTILISATION**
[72] VENKATESAN, ARANAPAKAM, US
[72] SMITH, ROGER ASTBURY, US
[72] HOSAHALLI, SUBRAMANYA, IN
[72] POTLURI, VIJAY, IN
[72] PANIGRAHI, SUNIL KUMAR, IN
[72] BASETTI, VISHNU, IN
[72] KUNTU, KARUNASREE, IN
[71] ENDO PHARMACEUTICALS INC., US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/051980)
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[54] **A DENTAL COMPONENT, A DENTAL FIXTURE AND A DENTAL IMPLANT**
[54] **COMPOSANT DENTAIRE, DISPOSITIF DE FIXATION DENTAIRE ET IMPLANT DENTAIRE**
[72] MAGNUSSON, DANIEL, SE
[72] SALTELL, JOSEF, SE
[71] DENTSPLY IH AB, SE
[85] 2014-02-21
[86] 2012-09-10 (PCT/EP2012/067643)
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[30] EP (11181247.5) 2011-09-14
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[25] EN
[54] **VERIFYING OSCILLATION IN AMPLIFIERS AND THE MITIGATION THEREOF**
[54] **VERIFICATION DE L'OSCILLATION DANS DES AMPLIFICATEURS ET ATTENUATION DE CETTE OSCILLATION**
[72] VAN BUREN, VERNON A., US
[72] WILSON, JAMES W., US
[72] COOK, PATRICK L., US
[72] ASHWORTH, CHRISTOPHER K., US
[72] KLINE, RICHARD, US
[71] WILSON ELECTRONICS, LLC, US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052155)
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[30] US (61/526,452) 2011-08-23
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[13] A1
[51] **Int.Cl. C08F 4/68 (2006.01) C08F 36/04 (2006.01) C08F 136/06 (2006.01)**
[25] EN
[54] **BIS-IMINE COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID BIS-IMINE COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**
[54] **COMPLEXE BIS-IMINE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE BIS-IMINE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**
[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[71] VERSALIS S.P.A., IT
[85] 2014-02-21
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[87] (WO2013/037910)
[30] IT (MI2011A001650) 2011-09-14

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[25] EN
[54] **SYNERGISTIC INTERFACE SYSTEM FOR A BUILDING NETWORK**
[54] **SYSTEME D'INTERFACE SYNERGIQUE POUR RESEAU D'IMMEUBLE**
[72] CASILLI, CHRIS, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052186)
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[54] **NOVEL KIF5B-RET FUSION MOLECULES AND USES THEREOF**
[54] **MOLECULES DE FUSION KIF5B-RET INEDITES ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[72] STEPHENS, PHILIP JAMES, US
[72] PARKER, ALEXANDER N., US
[72] DOWNING, SEAN R., US
[72] HAWRYLUK, MATTHEW J., US
[71] FOUNDATION MEDICINE, INC., US
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[86] 2012-08-23 (PCT/US2012/051978)
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[54] **EXTENDED SURFACTANT FOR EMULSION POLYMERIZATION**
[54] **AGENT TENSIOACTIF ALLONGE POUR POLYMERISATION EN EMULSION**
[72] SHARP, MELANIE ANNE, US
[72] HERZOG, OLIVER, DE
[72] GIORDANO, SEBASTIANO GIOVANNI, IT
[72] MARINO, TERESA LINVILLE, US
[72] SHARP, KIP DOUGLAS, US
[71] SASOL OLEFINS & SURFACTANTS GMBH, DE
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052212)
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[30] US (61/526,958) 2011-08-24

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[25] EN
[54] **CRYSTALLINE FORMS OF A 3-[2-METHANESULFONYL-1-(4-TRIFLUOROMETHYL-PHENOXY)ETHYL]PYRROLIDINE COMPOUND**
[54] **FORMES CRISTALLINES D'UN COMPOSE 3-[2-METHANESULFONYL-1-(4-TRIFLUOROMETHYL-PHENOXY)ETHYL]PYRROLIDINE**
[72] COLSON, PIERRE-JEAN, US
[72] FASS, TIMOTHY, US
[72] THALLADI, VENKAT R., US
[71] THERAVANCE, INC., US
[85] 2014-02-18
[86] 2012-09-28 (PCT/US2012/057990)
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[30] US (61/541,277) 2011-09-30

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[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **SYNTHESIS GAS AND FISCHER TROPSCH INTEGRATED PROCESS**
[54] **GAZ DE SYNTHESE ET PROCEDE INTEGRE DE FISCHER-TROPSCH**
[72] ABBOTT, PETER EDWARD JAMES, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2014-02-21
[86] 2012-07-23 (PCT/GB2012/051761)
[87] (WO2013/038140)
[30] GB (1115929.0) 2011-09-15

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[25] EN
[54] **COMPLETING A MULTI-STAGE WELL**
[54] **COMPLETION D'UN PUITS A PLUSIEURS ETAGES**
[72] BAIHLY, JASON, US
[72] BERTOJA, MICHAEL J., US
[72] PARROTT, ROBERT A., US
[72] LECERF, BRUNO, US
[72] ALDRIDGE, DON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052214)
[87] (WO2013/039670)
[30] US (13/231,729) 2011-09-13

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[51] **Int.Cl. C07D 237/16 (2006.01) A61K 31/50 (2006.01) A61K 31/501 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) C07D 401/10 (2006.01) C07D 407/10 (2006.01)**
[25] EN
[54] **PYRIDAZINONE COMPOUNDS AND THEIR USE AS DAAO INHIBITORS**
[54] **COMPOSES DE PYRIDAZINONE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA DAAO**
[72] FARNABY, WILLIAM, GB
[72] FIELDHOUSE, CHARLOTTE, GB
[72] HAZEL, KATHERINE, GB
[72] KERR, CATRINA, GB
[72] KINSELLA, NATASHA, GB
[72] LIVERMORE, DAVID, GB
[72] MERCHANT, KEVIN, GB
[72] MILLER, DAVID, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-02-19
[86] 2012-08-21 (PCT/GB2012/000672)
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[25] EN
[54] **BIO-FUEL COMPOSITION AND METHOD FOR MANUFACTURE OF BIO-FUEL COMPOSITION**
[54] **COMPOSITION DE BIOCOMBUSTIBLE ET PROCEDE DE FABRICATION DE BIOCOMBUSTIBLE**
[72] BRIDGWATER, ANTHONY VICTOR, GB
[72] CANALES, ALEJANDRO JOSE ALCALA, GB
[71] ASTON UNIVERSITY, GB
[85] 2014-02-21
[86] 2012-08-21 (PCT/GB2012/052042)
[87] (WO2013/027050)
[30] GB (1114679.2) 2011-08-24

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[51] **Int.Cl. H02J 3/22 (2006.01) H02M 5/32 (2006.01)**
[25] EN
[54] **DEVICE FOR STABLE SUBSEA ELECTRIC POWER TRANSMISSION TO RUN SUBSEA HIGH SPEED MOTORS OR OTHER SUBSEA LOADS**
[54] **DISPOSITIF PERMETTANT UNE TRANSMISSION DE COURANT ELECTRIQUE SOUS-MARINE ET STABLE POUR FAIRE FONCTIONNER DES MOTEURS SOUS-MARINS A VITESSE ELEVEE OU D'AUTRES CHARGES SOUS-MARINES**
[72] STINESSEN, KJELL OLAV, NO
[71] AKER SUBSEA AS, NO
[85] 2014-02-19
[86] 2012-09-11 (PCT/NO2012/050174)
[87] (WO2013/039404)
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[51] **Int.Cl. A61M 31/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF ACTIVE AGENTS FOR SUSTAINED RELEASE**
[54] **FORMULATIONS D'AGENTS ACTIFS POUR UNE LIBERATION PROLONGEE**
[72] ARNOLD, SUSAN, US
[72] PRIOR, CHRISTOPHER, US
[71] PHASEBIO PHARMACEUTICALS, INC., US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052304)
[87] (WO2013/028989)
[30] US (61/526,940) 2011-08-24
[30] US (61/551,506) 2011-10-26

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/113 (2010.01) G01N 30/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MICRORNA BIOMARKERS**
[54] **BIOMARQUEURS MICRO-ARN**
[72] TAYLOR, DOUGLAS D., US
[72] GERCEL-TAYLOR, CICEK, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2014-02-19
[86] 2012-08-03 (PCT/US2012/049615)
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[30] US (61/515,620) 2011-08-05

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[51] **Int.Cl. A61K 31/164 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR AMELIORATING SYMPTOMS OR CONDITIONS CAUSED BY STRESS**
[54] **METHODES D'AMELIORATION DES SYMPTOMES OU AFFECTIONS PROVOQUES PAR LE STRESS**
[72] TISSOT-FAVRE, DELPHINE, US
[72] PAN, YUANLONG, US
[71] NESTEC S.A., CH
[85] 2014-02-14
[86] 2012-08-07 (PCT/US2012/049825)
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[30] US (61/575,073) 2011-08-15

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[51] **Int.Cl. B65B 43/52 (2006.01) B65B 31/02 (2006.01) B65B 65/00 (2006.01)**
[25] EN
[54] **MACHINE FOR ASSEMBLING, FILLING AND SEALING PORTIONED BEVERAGE CAPSULES**
[54] **MACHINE POUR ASSEMBLAGE, REMPLISSAGE ET SCELLAGE DE CAPSULES DE BOISSON INDIVIDUELLES**
[72] SCRIVANI, MASSIMO, IT
[71] AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A., IT
[85] 2014-02-20
[86] 2012-09-06 (PCT/IB2012/054607)
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[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES**
[54] **DISPOSITIF D'INFUSION POUR PREPARER DES BOISSONS A L'AIDE DE CARTOUCHES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[54] **PEPTIDES**
[54] **PEPTIDES**
[72] GAIT, MICHAEL JOHN, GB
[72] ARZUMANOV, ANDREY ALEXANDROVICH, GB
[72] SALEH, AMER F., GB
[72] WOOD, MATTHEW J.A., GB
[72] BETTS, CORINNE, GB
[72] KOO, TAEYOUNG, GB
[71] MEDICAL RESEARCH COUNCIL, GB
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[54] **FLEXIBLE PACKAGE CONTAINER**
[54] **CONTENANT D'EMBALLAGE SOUPLE**
[72] OOSTWOUDER, THEODOOR CORNELIS, NL
[72] AUSTIN, LIONEL, US
[71] HILL'S PET NUTRITION, INC., US
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[54] **STERILANT SYSTEM**
[54] **SYSTEME STERILISANT**
[72] TURNER, JEREMY, NZ
[71] TRISTEL PLC, GB
[85] 2014-02-21
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[25] EN
[54] **THE BICYCLE, MODIFIABLE FOR UPHILL, DOWNHILL AND/OR TRAIL CONDITIONS**
[54] **VELO POUVANT ETRE MODIFIE POUR LA MONTEE ET LA DESCENTE ET/OU EN FONCTION DE L'ETAT DE LA ROUTE**
[72] HUDAK, BORIS, SK
[71] HUDAK, BORIS, SK
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[54] **L-PYRAZOLYL-3- (4- ((2 - ANILINOPYRIMIDIN- 4 - YL) OXY) NAPTHTHALEN- 1 - YL) UREAS AS P38 MAP KINASE INHIBITORS**
[54] **L-PYRAZOLYL-3-(4-((2-ANILINOPYRIMIDIN-4-YL)OXY)NAPHTALEN-1-YL)UREES EN TANT QU'INHIBITEURS DE P38 MAP KINASE**
[72] ITO, KAZUHIRO, GB
[72] CHARRON, CATHERINE ELISABETH, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] ONIONS, STUART THOMAS, GB
[72] LONGSHAW, ALISTAIR IAN, GB
[72] BROECKX, RUDY, BE
[72] FILLIERS, WALTER, BE
[72] COPMANS, ALEX, BE
[71] RESPIVERT LIMITED, GB
[85] 2014-02-21
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[25] EN
[54] **HOLDER AND LIQUID CONTAINER ASSEMBLY**
[54] **SUPPORT ET ENSEMBLE RECIPIENT POUR LIQUIDE**
[72] VAN GELDER, PETER HEINZ MARIA, NL
[71] GVG OLIEHANDEL B.V., NL
[85] 2014-02-21
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[54] **X-RAY SYSTEM AND METHOD OF USING THEREOF**
[54] **SYSTEME DE RAYONS X ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] DAVYDOV, ALBERT, US
[72] USOV, PETER, US
[71] DAVYDOV, ALBERT, US
[85] 2014-02-21
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[54] **SYSTEM AND METHOD FOR CONTROL OF LAYER FORMATION IN AN ALUMINIUM ELECTROLYSIS CELL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA FORMATION DE COUCHES DANS UNE CUVE D'ELECTROLYSE D'ALUMINIUM**
[72] SEDLAK, VEROSLAV, NO
[72] FETCU, DUMITRU, NO
[72] SALVADOR, JOHN PAUL, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
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[25] EN
[54] **SYSTEMS AND APPARATUS FOR FACILITATING INTRANASAL TREATMENT OF A PATIENT**
[54] **SYSTEMES ET APPAREIL POUR FACILITER LE TRAITEMENT INTRANASAL D'UN PATIENT**
[72] ELDREDGE, STEPHEN, US
[72] ERICKSEN, COREY, US
[72] O'DRISCOLL, JEFFREY, US
[72] PIPKIN, WILLIAM, US
[71] DOLOR TECHNOLOGIES, L.L.C., US
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[25] EN
[54] **TREATMENT OF TYPE II DIABETES AND DIABETES-ASSOCIATED DISEASES WITH SAFE CHEMICAL MITOCHONDRIAL UNCOUPLERS**
[54] **TRAITEMENT DU DIABETE DE TYPE II ET DE MALADIES ASSOCIEES AU DIABETE PAR LE BIAIS DE DECOUPLANTS MITOCHONDRIAUX CHIMIQUES SURS**
[72] JIN, SHENGKAN, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
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[54] **IMPROVED SKIN PORT CONNECTOR AND METHOD OF INSTALLATION**
[54] **RACCORD AMELIORE D'ORIFICE DE PEAU ET SON PROCEDE D'INSTALLATION**
[72] WOJCIK, STEVEN E., US
[71] ASPIRE BARIATRICS, INC., US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/051995)
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[54] **METHOD AND APPARATUS FOR DAMAGE AND REMOVAL OF FAT**
[54] **PROCEDE ET APPAREIL POUR DEGRADER ET ENLEVER DES ADIPOSITES**
[72] AUSTEN, WILLIAM G., JR., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **TRAITEMENTS POUR DES TROUBLES GASTRO-INTESTINAUX**
[72] KESSLER, MARCO, US
[72] FRETZEN, ANGELIKA, US
[72] ZHAO, HONG, US
[72] SOLINGA, ROBERT, US
[72] VOLCHENOK, VLADIMIR, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
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[54] **INHIBITORS OF NEDD8-ACTIVATING ENZYME**
[54] **INHIBITEURS DE L'ENZYME ACTIVANT NEDD8**
[72] MCCARRON, ASHLEY SUE, US
[72] SELLS, TODD B., US
[72] STIRLING, MATTHEW, US
[72] STROUD, STEPHEN G., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[54] **COMPOSITE LINK FITTING**
[54] **RACCORD DE LIAISON COMPOSITE**
[72] PADDEN, VINCENT, US
[71] BLAIR INDUSTRIES, INC., US
[85] 2014-02-21
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR HIGH FIDELITY ASSEMBLY OF NUCLEIC ACIDS**
[54] **COMPOSITIONS ET PROCEDES POUR UN ASSEMBLAGE HAUTE-FIDELITE D'ACIDES NUCLEIQUES**
[72] JACOBSON, JOSEPH, US
[72] SCHINDLER, DANIEL, US
[72] LAWTON, SCOTT S., US
[71] GEN9, INC., US
[85] 2014-02-21
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[87] (WO2013/032850)
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[54] **PRODUCTION OF BIO-BUTANOL AND RELATED PRODUCTS**
[54] **PRODUCTION DE BIO-BUTANOL ET PRODUITS ASSOCIES**
[72] KUMAR, GUNEET, US
[72] PARIPATI, PRAVEEN, US
[71] SUGANIT SYSTEMS, INC., US
[85] 2014-02-21
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **OPHTHALMIC DEVICES, SYSTEMS, AND METHODS FOR OPTIMIZING PERIPHERAL VISION**
[54] **DISPOSITIFS OPHTALMIQUES, SYSTEMES ET PROCEDES D'OPTIMISATION DE VISION PERIPHERIQUE**
[72] LI, KACCIE Y., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] WEEBER, HENK A., NL
[72] FRANSSEN, LUUK, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] PIERS, PATRICIA A., NL
[71] AMO GRONINGEN B.V., NL
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[87] (WO2013/028992)
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[51] **Int.Cl. H04L 27/26 (2006.01)**
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[54] **RACH RECEPTION BY REPEATED USE OF DATA FFT AND CONCATENATION OF THE RESULTING TIME SIGNALS**
[54] **RECEPTION DE CANAL D'ACCES ALEATOIRE (RACH) PAR UNE UTILISATION REPETEE D'UNE TRANSFORMEE DE FOURIER RAPIDE DES DONNEES ET D'UNE CONCATENATION DES SIGNAUX TEMPORELS RESULTANTS**
[72] MCGOWAN, NEIL, CA
[72] DA SILVEIRA, MARTHINUS WILLEM, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-11-25
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[25] EN
[54] **AIRCRAFT GALLEY LIQUID COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT PAR LIQUIDE POUR OFFICE D'AERONEF**
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[71] B/E AEROSPACE, INC., US
[85] 2014-02-21
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[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR TREATMENT OF LUMINAL TISSUE**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR TRAITEMENT DE TISSU LUMINAL**
[72] HUSZAR, HILLARY K., US
[72] UTLEY, DAVID S., US
[72] GWERDER, ERIC J., US
[72] LUBINSKI, ALEXANDER A., US
[72] HAGGERTY, ROBERT C., US
[72] MATA, GILBERT, JR., US
[72] SEIN-LWIN, FELICIA P., US
[72] SAH, PRATIKA, US
[71] COVIDIEN LP, US
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[86] 2012-08-24 (PCT/US2012/052326)
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[54] **WIRELESS COMMUNICATION USING CONCURRENT RE-AUTHENTICATION AND CONNECTION SETUP**
[54] **COMMUNICATION SANS FIL S'EXECUTANT AU MOYEN D'UN PARAMETRAGE DE CONNEXION ET DE REAUTHENTIFICATION SIMULTANE**
[72] CHERIAN, GEORGE, US
[72] HAWKES, PHILIP MICHAEL, US
[72] MALINEN, JOUNI, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] PALANIGOUNDER, ANAND, US
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-21
[86] 2012-09-12 (PCT/US2012/054870)
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[30] US (61/533,627) 2011-09-12
[30] US (61/535,234) 2011-09-15
[30] US (61/583,052) 2012-01-04
[30] US (61/606,794) 2012-03-05
[30] US (61/611,553) 2012-03-15
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[25] EN
[54] **ANTIBODIES THAT BIND INTEGRIN ALPHA-V BETA-8**
[54] **ANTICORPS QUI SE LIENT A L'INTEGRINE ALPHA-V BETA-8**
[72] NISHIMURA, STEPHEN, US
[72] LOU, JIANLONG, US
[72] BARON, JODY LYNN, US
[72] MARKS, JAMES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-02-14
[86] 2012-08-17 (PCT/US2012/051373)
[87] (WO2013/026004)
[30] US (61/524,708) 2011-08-17
[30] US (61/646,111) 2012-05-11

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[54] **SYSTEME POUR IDENTIFIER DE MULTIPLES VIOLATIONS DE DROITS D'AUTEUR**
[72] STEELE, ROBERT, US
[71] STEELE, ROBERT, US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052325)
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[54] **DIVERTER SPOOL AND METHODS OF USING THE SAME**
[54] **BOBINE DE DEFLECTEUR ET SES PROCEDES D'UTILISATION**
[72] DERR, DOUGLAS N., US
[72] LJUNGDAHL, PATRICK M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052342)
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[30] US (13/224,004) 2011-09-01

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[25] FR
[54] **STAGED COMBUSTION OF COMBUSTIBLE SULPHUR-CONTAINING EFFLUENTS WITH RECOVERY OF THE SULPHUR IN THE CLAUS PROCESS**
[54] **COMBUSTION ETAGEE D'EFFLUENTS COMBUSTIBLES SOUFRES AVEC RECUPERATION DU SOUFRE DANS LE PROCEDE CLAUS**
[72] NOUGAYREDE, JEAN, FR
[72] MAKTOUF, SOUFIENE, AE
[71] TOTAL SA, FR
[85] 2014-02-21
[86] 2012-08-22 (PCT/FR2012/051919)
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[30] FR (11 57577) 2011-08-26

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[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/531 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **MOLECULAR DIAGNOSTIC ASSAY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE DOSAGE DE DIAGNOSTIC MOLECULAIRE ET PROCEDE D'UTILISATION**
[72] WONG, WINSTON, SG
[72] KAO, STEPHEN CHANG-CHI, SG
[71] CREDO BIOMEDICAL PTE LTD, SG
[85] 2014-02-21
[86] 2012-09-14 (PCT/US2012/055542)
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[30] US (61/535,874) 2011-09-16

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[25] EN
[54] **METHOD FOR INHIBITING CELLULAR ACTIVATION BY INSULIN-LIKE GROWTH FACTOR-1**
[54] **PROCEDE D'INHIBITION D'ACTIVATION CELLULAIRE PAR LE FACTEUR DE CROISSANCE 1 ANALOGUE A L'INSULINE**
[72] CLEMMONS, DAVID R., US
[72] MAILE, LAURA A., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052384)
[87] (WO2013/032948)
[30] US (13/219,276) 2011-08-26

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[51] **Int.Cl. B01D 21/28 (2006.01) B01D 43/00 (2006.01) B01F 11/00 (2006.01) G10K 11/00 (2006.01)**
[25] FR
[54] **DEVICE FOR HANDLING OBJECTS, USING ACOUSTIC FORCE FIELDS**
[54] **DISPOSITIF DE MANIPULATION D'OBJETS PAR CHAMP DE FORCE ACOUSTIQUE**
[72] AIDER, JEAN-LUC, FR
[72] DRON, OLIVIER, FR
[72] HOYOS, MAURICIO, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-02-21
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[30] FR (11 57658) 2011-08-30

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[51] **Int.Cl. F41A 3/44 (2006.01)**
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[54] **PISTOL**
[54] **PISTOLET**
[72] BUBITS, WILHELM, AT
[71] MERKEL JAGD- UND SPORTWAFFEN GMBH, DE
[85] 2014-02-24
[86] 2012-08-23 (PCT/AT2012/000219)
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[72] FAGRET, DANIEL, FR
[72] BROISAT, ALEXIS, FR
[72] DEVOOGDT, NICK, BE
[72] LAHOUTTE, TONY, BE
[72] MUYDERMANS, SERGE, BE
[71] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
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[54] **METHOD FOR HYDROGEN SULFIDE DETECTION**
[54] **PROCEDE DE DETECTION DE SULFURE D'HYDROGENE**
[72] ZIV, GAL WINTER, AU
[72] CURTIN, CHRISTOPHER DANIEL, AU
[71] UNIVERSITY OF WESTERN SYDNEY, AU
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[54] **SEISMIC FREQUENCY SWEEP ENHANCEMENT**
[54] **AMELIORATION DU BALAYAGE DE FREQUENCE SISMIQUE**
[72] PHILLIPS, THOMAS F., US
[72] WEI, ZHOUHONG, US
[71] INOVA LTD., KY
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[54] **NO-TOOLS SPREAD FAUCET ASSEMBLY, KITS AND METHODS**
[54] **ENSEMBLE DE ROBINETS A ECARTEMENT POUVANT ETRE INSTALLE SANS OUTILS, TROUSSES ET PROCEDES D'INSTALLATION**
[72] PITSCH, WALTER, US
[72] LI, HSIAO CHANG, US
[72] YE, XIAO JING, CN
[71] AS IP HOLDCO, L.L.C., US
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[54] **METHOD FOR TREATING SOLID WASTE BASED ON A GRADIENT COMPOSED OF TWO DIFFERENT HEAT SOURCES**
[54] **PROCEDE DE TRAITEMENT DE DECHETS SOLIDES BASE SUR UN GRADIENT CONSTITUE PAR DEUX SOURCES THERMIQUES DISTINCTES**
[72] PEREIRA FILHO, ALBERTO CARLOS, BR
[71] SOLUM AMBIENTAL E EQUIPAMENTOS ELECTROMECANICOS LTDA., BR
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[54] **SPORTS EQUIPMENT AND FACILITY DISINFECTION**
[54] **DESINFECTION D'EQUIPEMENTS ET D'INSTALLATIONS DE SPORTS**
[72] SHANNON, MICHAEL EDWARD, CA
[72] ZOUTMAN, DICK ERIC, CA
[71] MEDIZONE INTERNATIONAL INC., US
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[72] ZOUTMAN, DICK ERIC, CA
[71] MEDIZONE INTERNATIONAL INC., US
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[54] **METAL CARBOXYLATE ADDITIVES FOR THERMOPLASTICS**
[54] **ADDITIFS CARBOXYLATES METALLIQUES POUR MATIERES THERMOPLASTIQUES**
[72] AUSTIN, JEREMY ROLAND, US
[72] CHAO, HERBERT SHIN-I, US
[71] TOTAL PETROCHEMICALS & REFINING USA, INC., US
[85] 2014-02-21
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[54] **FOOD-HANDLING FACILITY DISINFECTION TREATMENT**
[54] **TRAITEMENT DE DESINFECTION POUR INSTALLATIONS ALIMENTAIRES**
[72] SHANNON, MICHAEL EDWARD, CA
[72] ZOUTMAN, DICK ERIC, CA
[71] MEDIZONE INTERNATIONAL INC., US
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[54] **SIMPLIFIED RADIOSYNTHESIS OF O-[18F]FLUOROMETHYL TYROSINE DERIVATIVES**
[54] **RADIOSYNTHESE SIMPLIFIEE DE DERIVES DE O-[18F]FLUOROMETHYL-TYROSINE**
[72] GRAHAM, KEITH, DE
[72] EDE, SELAHATTIN, DE
[71] PIRAMAL IMAGING SA, CH
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[54] **FUEL MANIFOLD COOLING FLOW RECIRCULATION**
[54] **RECYCLAGE D'ECOULEMENT DE REFROIDISSEMENT SUR COLLECTEURS DE COMBUSTIBLE**
[72] VAN ALEN, FRED EHRWULF, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-21
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[25] EN
[54] **DEVICE FOR MANUFACTURING A CRYSTALLINE MATERIAL FROM A CRUCIBLE HAVING NON-UNIFORM HEAT RESISTANCE**
[54] **DISPOSITIF DE FABRICATION DE MATERIAU CRISTALLIN A PARTIR D'UN CREUSET A RESISTANCE THERMIQUE NON UNIFORME**
[72] COUSTIER, FABRICE, FR
[72] CAMEL, DENIS, FR
[72] JOUINI, ANIS, FR
[72] PIHAN, ETIENNE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **SIMPLIFIED RADIOSYNTHESIS OF [18F]FLUOROMETHYL BROMIDE**
[54] **RADIOSYNTHESE SIMPLIFIEE DE [18F]FLUOROMETHYL-BROMURE**
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[71] PIRAMAL IMAGING SA, CH
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[54] **PHOSPHONATE DE DIMETHYL-(3,3-DIFLUORO-2,2-DIHYDROXYHEPTYLE) ET SES PROCEDES DE PREPARATION**
[72] ZHAO, YAJUN, CA
[72] DATTA, PROBAL KANTI, CA
[72] KONDAMREDDY, MURALI, CA
[72] NAGIREDDY, NALINI, CA
[72] KOTIPALLI, UMA, CA
[72] DUNCAN, SAMMY CHRIS, CA
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[54] **MOTEUR A HAUT RENDEMENT POUR CLOUEUSE A COMBUSTION**
[72] LARGO, MARC, US
[72] ZHAO, HANXIN, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **LOAD MEASUREMENT ON THE LOAD RECEIVER OF HOISTING DEVICES**
[54] **MESURE DE CHARGE SUR L'ORGANE PORTE-CHARGE D'ENGINS DE LEVAGE**
[72] KAPTUR, RALF, DE
[72] KETTENBACH, HELMUTH, DE
[72] TORDY, ROBERT, DE
[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
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[25] FR
[54] **BLOCK COPOLYMER INCLUDING A POLYANION BASED ON A TFSILI ANION MONOMER AS A BATTERY ELECTROLYTE**
[54] **COPOLYMERES A BLOCS DONT UN POLYANIONIQUE BASE SUR UN MONOMERE ANION DE TYPE TFSILI COMME ELECTROLYTE DE BATTERIE**
[72] BOUCHET, RENAUD, FR
[72] ABOULAICH, ABDELMAULA, MA
[72] MARIA, SEBASTIEN, FR
[72] PHAN, TRANG, FR
[72] GIGMES, DIDIER, FR
[72] BERTIN, DENIS, FR
[72] MEZIANE, RACHID, FR
[72] BONNET, JEAN-PIERRE, FR
[72] ARMAND, MICHEL, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
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[54] **METHOD OF SEISMIC SOURCE SYNCHRONIZATION**
[54] **METHODE DE SYNCHRONISATION DE SOURCES SISMIQUES**
[72] PHILLIPS, THOMAS FREDERICK III, US
[72] RADCLIFFE, KEITH S., US
[72] MAECHLER, BERNARD, US
[71] INOVA LTD., KY
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[54] **POROSITY CONTROL IN PIEZOELECTRIC FILMS**
[54] **CONTROLE DE POROSITE DANS DES FILMS PIEZOELECTRIQUES**
[72] KOBAYASHI, MAKIKO, CA
[72] JEN, CHENG-KUEI, CA
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[54] **IMPROVED DRIP STOP DEVICE**
[54] **DISPOSITIF D'ARRET D'EGOUTTEMENT AMELIORE**
[72] PIERIBONI, ANTONIO, IT
[71] PIERIBONI, ANTONIO, IT
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[25] EN
[54] **PI3K INHIBITOR FOR USE IN THE TREATMENT OF BONE CANCER OR FOR PREVENTING METASTATIC DISSEMINATION PRIMARY CANCER CELLS INTO THE BONE**
[54] **INHIBITEUR DE PI3K S'UTILISANT DANS LE TRAITEMENT DU CANCER DES OS OU POUR PREVENIR LA DISSEMINATION METASTATIQUE DE CELLULES CANCEREUSES PRIMAIRES DANS L'OS**
[72] DE GIOVANNI, CARLA, IT
[72] LOLLINI, PIER-LUIGI, IT
[72] NANNI, PATRIZIA, IT
[71] NOVARTIS AG, CH
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[54] **SYSTEM AND METHOD FOR SYNCHRONIZING LIGHT PULSES AT A SELECTED LOCATION**
[54] **SYSTEME ET PROCEDE POUR SYNCHRONISER DES IMPULSIONS LUMINEUSES A UN ENDROIT CHOISI**
[72] VILLENEUVE, ALAIN, CA
[71] GENIA PHOTONICS INC., CA
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[54] **MEANS AND METHODS FOR TREATING AND/OR PREVENTING NATURAL AHR LIGAND-DEFENDENT CANCER**
[54] **MOYENS ET METHODES DE TRAITEMENT ET/OU DE PREVENTION DU CANCER DEPENDANT D'UN LIGAND NATUREL DE AHR**
[72] PLATTEN, MICHAEL, DE
[72] OPITZ, CHRISTIANE, DE
[72] WICK, WOLFGANG, DE
[72] LITZENBURGER, ULRIKE, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **A FAMILY OF SILVER(I) PERIODATE COMPOUNDS HAVING BROAD ANTIMICROBIAL PROPERTIES**
[54] **FAMILLE DE COMPOSES DE PERIODATE D'ARGENT (I) DOTES DE VASTES PROPRIETES ANTIMICROBIENNES**
[72] OLSON, MERLE E., CA
[72] NADWORNY, PATRICIA L., CA
[72] OMAR, AMIN M., CA
[72] CABRERA, YANIRA E., CA
[71] INNOVOTECH, INC., CA
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[54] **METHOD FOR INCREASING ETEC CS6 ANTIGEN PRESENTATION ON CELL SURFACE AND PRODUCTS OBTAINABLE THEREOF**
[54] **PROCEDE D'AUGMENTATION DE LA PRESENTATION DE L'ANTIGENE ETEC CS6 SUR LA SURFACE CELLULAIRE ET PRODUITS POUVANT ETRE AINSI OBTENUS**
[72] CARLIN, NILS, SE
[72] SVENNERHOLM, ANN-MARI, SE
[72] TOBIAS, JOSHUA, SE
[71] SCANDINAVIAN BIOPHARMA HOLDING AB, SE
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[54] **PULVERISATEUR DE PARTICULES**
[72] WILSON, TRACIE, US
[72] STONEHOUSE, DAVID RICHARD, GB
[72] NELSON, CRAIG HARVEY, GB
[72] LEE, CARYS ELERI, GB
[72] MARSH, PAUL NIGEL, GB
[72] IMPEY, BENJAMIN ERLAND, GB
[71] MCCORMICK & COMPANY, INCORPORATED, US
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[54] **APPARATUS AND METHOD FOR ANALYSING A GOLF SWING**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'UN SWING DE GOLF**
[72] MOONEY, BRIAN FRANCIS, IE
[71] MOONEY, BRIAN FRANCIS, IE
[85] 2014-02-24
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[54] **REGIME ALIMENTAIRE NUTRIPROTECTEUR**
[72] POTVIN, STEEVES, CA
[72] BELAND, FRANCOIS, CA
[72] BELAND, GENEVIEVE, CA
[72] ABE, KEIKO, JP
[72] BEDARD, VINCENT, CA
[71] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA
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[54] **METHODS AND APPARATUS FOR DETERMINING CONDITIONS OF POWER LINES**
[54] **PROCEDES ET APPAREILS POUR DETERMINER L'ETAT DE LIGNES DE TRANSPORT D'ELECTRICITE**
[72] SMITH, ROGER A., US
[72] ROSS, REBECCA W., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
[85] 2014-02-21
[86] 2012-08-30 (PCT/US2012/053106)
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[30] US (61/529,509) 2011-08-31
[30] US (61/529,554) 2011-08-31
[30] US (61/598,664) 2012-02-14
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[25] EN
[54] **STACKED PLATE EXHAUST GAS RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DES GAZ D'ECHAPPEMENT A PLAQUES EMPILEES**
[72] BURGERS, JOHN G., CA
[72] VANDERWEES, DOUG, CA
[72] WU, ALAN K., CA
[72] MARTIN, MICHAEL A., CA
[72] BARDELEBEN, MICHAEL, CA
[72] SO, ALLAN K., CA
[72] GERGES, IHAB EDWARD, CA
[71] DANA CANADA CORPORATION, CA
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[86] 2012-08-30 (PCT/CA2012/050598)
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[54] **TROPONIN AND BNP BASED DIAGNOSIS OF RISK PATIENTS AND CAUSE OF STROKE**
[54] **DIAGNOSTIC DE PATIENTS A RISQUE ET DE CAUSE D'ACCIDENT VASCULAIRE CEREBRAL FONDE SUR LES PEPTIDES BNP ET LA TROPONINE**
[72] HESS, GEORG, DE
[72] ZDUNEK, DIETMAR, DE
[72] HORSCH, ANDREA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-24
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[54] **FILM PERMEABLE ELECTRIQUE A RESISTANCE CHAUFFANTE DESTINE A FAIRE S'EVAPORER DES LIQUIDES D'EMBOUTS BUCCAUX JETABLES A MEMBRANES EVAPORATRICES**
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[72] LITZENBERGER, PHILIPP, DE
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **STABLE PEPTIDE-BASED PACE4 INHIBITORS**
[54] **INHIBITEURS DE PACE4 STABLES A BASE DE PEPTIDE**
[72] DAY, ROBERT, CA
[72] DORY, YVES L., CA
[72] NEUGEBAUER, WITOLD A., CA
[71] SOCPRA-SCIENCES SANTE ET HUMAINES S.E.C., CA
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[54] **METHODS AND APPARATUS FOR DETERMINING CONDITIONS OF POWER LINES**
[54] **PROCEDES ET APPAREILS POUR DETERMINER L'ETAT DE LIGNES DE TRANSPORT D'ELECTRICITE**
[72] AFZAL, MUHAMMAD A., US
[72] POTHAMSETTY, VENKAT, US
[72] SMITH, ROGER A., US
[72] ROSS, REBECCA W., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
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[54] **METHOD FOR PRODUCING HYDROCARBONS WITH MEDIUM CHAIN LENGTHS, AND THE USE OF SAME**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES AYANT DES LONGUEURS DE CHAINE MOYENNES ET UTILISATION DU PROCEDE**
[72] UNGER, CHRISTOPH, DE
[72] MENNE, ANDREAS, DE
[72] KRAFT, AXEL, DE
[72] HEIL, VOLKER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **ENGINEERED SEQUENCES TO FACILITATE EXPRESSION OF ANTIGENS IN NEISSERIA AND METHODS OF USE**
[54] **SEQUENCES CONCUES PAR INGENIERIE POUR FACILITER L'EXPRESSION D'ANTIGENES DANS DES NEISSERIA ET PROCEDES D'UTILISATION**
[72] PAJON FEYT, ROLANDO, US
[71] CHILDREN'S HOSPITAL & RESEARCH CENTER OAKLAND, US
[85] 2014-02-21
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[54] **DISPOSITIF ET PROCEDE DE TEST D'UN CORDON DE FUSION**
[72] BRIDGSTOCK, ERIC, GB
[72] BAILEY, MICHAEL, GB
[72] WALKER, ANDREW, GB
[72] CHRISTOPHER, JORDAN, GB
[72] JENNINGS, PHILIP, GB
[71] CONTROLPOINT LLP, GB
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[72] POOLAKKAPARAMBIL, MAHESH, IN
[72] JABIR, ABUSALEH, GB
[72] MATHEW, JIMSON, GB
[72] PRADHAN, DHIRAJ K., GB
[71] OXFORD BROOKES UNIVERSITY, GB
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[54] **TREATMENT OF OIL AND OIL-CONTAINING FORMULATIONS**
[54] **TRAITEMENT D'HUILE ET DE FORMULATIONS CONTENANT DE L'HUILE**
[72] FLETCHER, PHILIP, GB
[72] FORSYTH, JEFFREY, CA
[72] JASKA, CORY, CA
[71] OILFLOW SOLUTIONS HOLDINGS LIMITED, GB
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[54] **APPARATUS AND METHODS FOR THE LAUNCH AND RECOVERY OF CRAFT FROM AND TO A HOST SHIP**
[54] **APPAREIL ET PROCEDES POUR LA MISE A L'EAU ET LA RECUPERATION D'UNE EMBARCATION DEPUIS ET VERS UN NAVIRE HOTE**
[72] SUTHERLAND, CRAIG, GB
[71] BAE SYSTEMS PLC, GB
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[54] **PRODUCTS AND METHODS**
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[72] PETYAEV, IVAN, GB
[71] IP SCIENCE LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR LA MANUTENTION DE MATERIAUX DANS UN SYSTEME DE TRANSPORT PAR TUBE PNEUMATIQUE**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
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[72] WHITE, PETER JOHN PITT, GB
[71] NOVA BIO-PHARMA TECHNOLOGIES LIMITED, GB
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[54] **PIEGE A IONS COMPORTANT UNE REGION DE PIEGEAGE D'IONS ETENDUE SPATIALEMENT**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] LANGRIDGE, DAVID J., GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
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[54] **METHOD FOR DIAGNOSING A NEURODEGENERATIVE DISEASE**
[54] **PROCEDE DE DIAGNOSTIC D'UNE MALADIE NEURODEGENERATIVE**
[72] PICKERING-BROWN, STUART, GB
[72] TRAYNOR, BRYAN, US
[72] SINGLETON, ANDREW, US
[72] MORRIS, HUW, GB
[72] HEUTINK, PETER, NL
[72] HARDY, JOHN, GB
[72] TIERNARI, PENTTI, FI
[71] HOSPITAL DISTRICT OF HELSINKI AND UUSIMAA, FI
[71] THE UNIVERSITY OF MANCHESTER, GB
[71] NATIONAL INSTITUTE ON AGING, US
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[71] VU UNIVERSITY MEDICAL CENTRE AMSTERDAM, NL
[71] UCL BUSINESS PLC, GB
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[54] **FERME-PORTE A BARRE DE TORSION**
[72] GRUBER, RUDOLF, CA
[71] MULTIMATIC INC., CA
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[54] **METHOD AND DEVICE FOR SENDING AND RECEIVING DATA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER ET DE RECEVOIR DES DONNEES**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-02-24
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[54] **ANTIBODIES, VARIABLE DOMAINS & CHAINS TAILORED FOR HUMAN USE**
[54] **ANTICORPS, DOMAINES VARIABLES & CHAINES ADAPTEES POUR UNE UTILISATION HUMAINE**
[72] BRADLEY, ALLAN, GB
[72] FRIEDRICH, GLENN, GB
[72] LEE, E-CHIANG, GB
[72] STRIVENS, MARK, GB
[72] ENGLAND, NICHOLAS, GB
[71] KYMAB LIMITED, GB
[85] 2014-02-24
[86] 2012-09-18 (PCT/GB2012/052296)
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[30] GB (1116122.1) 2011-09-19
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[54] **MANIPULATION OF IMMUNOGLOBULIN GENE DIVERSITY AND MULTI-ANTIBODY THERAPEUTICS**
[54] **MANIPULATION DE LA DIVERSITE GENIQUE D'IMMUNOGLOBULINES ET PRODUITS THERAPEUTIQUES A ANTICORPS MULTIPLES**
[72] FRIEDRICH, GLENN, GB
[72] LEE, E-CHIANG, GB
[72] CLUBE, JASPER, GB
[72] ENGLAND, NICHOLAS, GB
[71] KYMAB LIMITED, GB
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[54] **DISPOSITIF DE LEVAGE POUR AERONEF**
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[54] **EEG MONITOR WITH CAPACITIVE ELECTRODES AND METHOD OF MONITORING BRAIN WAVES**
[54] **MONITEUR D'EEG A ELECTRODES CAPACITIVES ET METHODE DE SURVEILLANCE DES ONDES CEREBRALES**
[72] KILSGAARD, SOREN, DK
[72] RANK, MIKE LIND, DK
[72] UNGSTRUP, MICHAEL, DK
[72] JENSEN, MORTEN HOLM, DK
[72] KIDMOSE, PREBEN, DK
[71] WIDEX A/S, DK
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[54] **SYSTEME DE SOUPAPE**
[72] MCCARTER, JAMES H., US
[71] MCCARTER, JAMES H., US
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[54] **ONCOLYTIC HERPES SIMPLEX VIRUS AND THERAPEUTIC USES THEREOF**
[54] **VIRUS HERPES SIMPLEX ONCOLYTIQUE ET SES UTILISATIONS THERAPEUTIQUES**
[72] MOHR, IAN J., US
[72] MULVEY, MATTHEW C., US
[71] NEW YORK UNIVERSITY, US
[71] BENEVIR BIOPHARM, INC., US
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[54] **APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DE SANG ET PROCEDE DE CALCUL DE DEBITS REGLES DANS UN APPAREIL MEDICAL POUR L'ADMINISTRATION OU LA COLLECTE DE FLUIDES**
[72] POUCHOULIN, DOMINIQUE, FR
[71] GAMBRO LUNDIA AB, SE
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[54] **CATALYST PRODUCTION METHOD, ELECTRODE CATALYST FOR FUEL CELL PRODUCED BY THIS METHOD, AND CATALYST PRODUCTION APPARATUS**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR, CATALYSEUR D'ELECTRODE POUR PILE A COMBUSTIBLE PRODUIT PAR CE PROCEDE ET APPAREIL DE PRODUCTION DE CATALYSEUR**
[72] HASEGAWA, SHIGEKI, JP
[72] AIZAWA, SATORU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **OPTIQUE DE FORMATION DE LENTILLE OPHTALMIQUE**
[72] WIDMAN, MICHAEL F., US
[72] ENNS, JOHN B., US
[72] WILDSMITH, CHRISTOPHER, US
[72] POWELL, P. MARK, US
[72] SITES, PETER W., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **SUSTAINED RELEASE DELIVERY OF ACTIVE AGENTS TO TREAT GLAUCOMA AND OCULAR HYPERTENSION**
[54] **ADMINISTRATION A LIBERATION PROLONGEE D'AGENTS ACTIFS POUR TRAITER LE GLAUCOME ET L'HYPERTENSION OCULAIRE**
[72] CADDEN, SUZANNE, CA
[72] HAO, YONG, CA
[72] UTKHEDE, DEEPANK, CA
[72] RUBINCHIK, VALERY, CA
[72] KJELLBOTN, CHARLES RICHARD, CA
[71] QLT INC., CA
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[54] **VACCINS DE DIAGNOSTIC AMELIORES**
[72] ANKENBAUER, ROBERT G., US
[72] NELSON, LYNN D., US
[72] OIEN, NANCEE L., US
[72] WELCH, SIAO-KUN W., US
[71] ZOETIS LLC, US
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[54] **APPLICATION AND METHOD FOR SURGICAL SKILLS TRAINING**
[54] **APPLICATION ET PROCEDE D'ACQUISITION DE COMPETENCES DE CHIRURGIE**
[72] TORTOLA, ANGELO, US
[71] TORTOLA, ANGELO, US
[85] 2014-02-24
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[25] EN
[54] **METHODS FOR TREATING CARDIOVASCULAR DISORDERS**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES CARDIOVASCULAIRES**
[72] KODGULE, MANDAR MADHUKAR, IN
[72] NAKHAT, PREMCHAND DALICHANDJI, IN
[72] GUPTA, AMIT, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-02-24
[86] 2012-08-23 (PCT/IB2012/054257)
[87] (WO2013/030725)
[30] IN (2395/MUM/2011) 2011-08-26
[30] IN (2399/MUM/2011) 2011-08-26
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[54] **ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF PREPARATION AND USE THEREOF**
[54] **COMPOSITION ADDITIVE DE CONTROLE ET D'INHIBITION DE POLYMERISATION DU STYRENE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] SUBRAMANIYAM, MAHESH, IN
[71] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-02-24
[86] 2012-08-17 (PCT/IN2012/000553)
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[54] **REMOTE BROWSING SESSION MANAGEMENT**
[54] **GESTION DE SESSION DE NAVIGATION A DISTANCE**
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **RACCORD**
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, LLC, US
[85] 2014-02-24
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[87] (WO2013/063384)
[30] US (61/552,551) 2011-10-28
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[51] **Int.Cl. C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12P 19/02 (2006.01)**
[25] EN
[54] **ASPERGILLUS FUMIGATUS CELLULOLYTIC ENZYME COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS D'ENZYMES CELLULOLYTIQUES D'ASPERGILLUS FUMIGATUS ET LEURS UTILISATIONS**
[72] SHASKY, JEFFREY, US
[72] MCBRAYER, BRETT, US
[71] NOVOZYMES, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052161)
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[25] EN
[54] **SWEEP MEMBRANE SEPARATOR AND FUEL PROCESSING SYSTEMS**
[54] **SEPARATEUR A MEMBRANE AVEC BALAYAGE ET SYSTEMES DE TRAITEMENT DE COMBUSTIBLE**
[72] THORNTON, DOUGLAS A., US
[72] CONTINI, VINCENT J., US
[72] GEORGE, PAUL E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2014-02-21
[86] 2012-08-31 (PCT/US2012/053331)
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[25] EN
[54] **NOVEL IRIDIUM CATALYST COMPLEXES AND C-H BOND ACTIVATED PRODUCTS THEREFROM**
[54] **NOUVEAUX COMPLEXES DE CATALYSEUR D'IRIDIUM ET PRODUITS ACTIVES PAR LIAISON C-H A PARTIR DE CEUX-CI**
[72] GOLDMAN, ALAN STUART, US
[72] STIBRANY, ROBERT TIMOTHY, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2014-02-24
[86] 2012-09-13 (PCT/US2012/055131)
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[54] **TRAITEMENT DE LA RHINITE**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
[86] 2012-10-26 (PCT/US2012/062152)
[87] (WO2013/063413)
[30] US (61/552,508) 2011-10-28
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING AND IDENTIFYING FUNCTIONAL NERVES INNERVATING WALL OF ARTERIES AND CATHETERS FOR SAME**
[54] **SYSTEME ET PROCEDE POUR LOCALISER ET IDENTIFIER DES NERFS FONCTIONNELS INNERVANT UNE PAROI D'ARTERES ET CATHETERS CORRESPONDANTS**
[72] WANG, JIE, US
[71] SYMAP HOLDING LIMITED, VG
[85] 2014-02-24
[86] 2012-08-24 (PCT/IB2012/054310)
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[30] US (61/527,893) 2011-08-26
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[25] EN
[54] **EXTENSIBLE SCHEME FOR OPERATING VEHICLE HEAD UNIT AS EXTENDED INTERFACE FOR MOBILE DEVICE**
[54] **SCHEMA EXTENSIBLE POUR FAIRE FONCTIONNER UNE INSTALLATION DE TETE DE VEHICULE EN TANT QU'UNE INTERFACE ETENDUE POUR UN DISPOSITIF MOBILE**
[72] GARRETT, DARRIN L., US
[72] HONG, LEON, US
[71] AIRBIQUITY INC., US
[85] 2014-02-21
[86] 2012-09-06 (PCT/US2012/053977)
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[30] US (61/533,694) 2011-09-12
[30] US (61/538,063) 2011-09-22

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[51] **Int.Cl. B01J 23/46 (2006.01) C07D 235/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE OXIDATION OF HYDROCARBONS WITH THE USE OF IRIDIUM METAL CATALYST COMPLEXES**
[54] **PROCEDE D'OXYDATION D'HYDROCARBURES A L'AIDE DE COMPLEXES DE TYPE CATALYSEUR METALLIQUE D'IRIDIUM**
[72] GOLDMAN, ALAN STUART, US
[72] STIBRANY, ROBERT TIMOTHY, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2014-02-24
[86] 2012-09-13 (PCT/US2012/055150)
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[25] EN
[54] **CELLULOLYTIC ENZYME COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS D'ENZYMES CELLULOLYTIQUES ET LEURS UTILISATIONS**
[72] SHASKY, JEFFREY, US
[72] MAIYURAN, SUCHINDRA, US
[72] FISCHER, AMANDA, US
[71] NOVOZYMES, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052163)
[87] (WO2013/028928)
[30] US (61/526,833) 2011-08-24
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[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/14 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **REGULATORY NUCLEIC ACID MOLECULES FOR RELIABLE GENE EXPRESSION IN PLANTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE REGULATEUR PERMETTANT UNE EXPRESSION GENIQUE FIABLE DANS DES VEGETAUX**
[72] HARTIG, JULIA VERENA, US
[72] STUIVER, MAARTEN HENDRIK, DE
[72] KUHN, JOSEF MARTIN, DE
[72] BURGMEIER, ALRUN NORA, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-02-24
[86] 2012-09-04 (PCT/IB2012/054549)
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[25] EN
[54] **VARIABLE SPEED TOGGLE TRIGGER**
[54] **GACHETTE A BASCULE A VARIATION DE VITESSE**
[72] PUSATERI, DANIEL, US
[72] HAPP, KENNETH C., US
[72] BREHM, JAMES R., US
[71] SNAP-ON INCORPORATED, US
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[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **FORMATE BASED HEAT STABLE SALT MITIGATION IN PHYSICAL SOLVENT ACID GAS ABSORPTION PROCESSES**
[54] **REDUCTION DE SELS THERMOSTABLES A BASE DE FORMATE DANS DES PROCEDES D'ABSORPTION DE GAZ ACIDES PAR UN SOLVANT PHYSIQUE**
[72] LAROCHE, CHRISTOPHE R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-02-24
[86] 2012-08-24 (PCT/US2012/052177)
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[25] EN
[54] **HOST COMPUTING DEVICES CONTROL COMPONENT STATUS DISPLAY**
[54] **AFFICHAGE DE STATUT DE COMPOSANT DE COMMANDE DE DISPOSITIFS INFORMATIQUES HOTES**
[72] CORDDRY, MATTHEW T., US
[72] CAMP, WYATT D., US
[72] GABRIELSON, JACOB, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-02-24
[86] 2012-08-24 (PCT/US2012/052356)
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[25] EN
[54] **ARMOR TILE**
[54] **TUILE DE BLINDAGE**
[72] LEE, ROBERT G., US
[71] LEE, ROBERT G., US
[85] 2014-02-24
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONSUMER CONTROL OVER INTERACTIVE TELEVISION EXPOSURE**
[54] **SYSTEMES ET PROCEDES POUR LE CONTROLE D'UN CLIENT SUR UNE EXPOSITION A UNE TELEVISION INTERACTIVE**
[72] NOLAND, MADELEINE, US
[71] RAKUTEN, INC., JP
[85] 2014-02-21
[86] 2012-09-10 (PCT/US2012/054486)
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[51] **Int.Cl. F16K 17/14 (2006.01) F16K 17/40 (2006.01)**
[25] EN
[54] **RUPTURE DISK**
[54] **DISQUE DE RUPTURE**
[72] KHAMITKAR, SUDHEER, US
[71] OKLAHOMA SAFETY EQUIPMENT COMPANY, INC., US
[85] 2014-02-24
[86] 2011-08-29 (PCT/US2011/049565)
[87] (WO2012/027746)
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[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/16 (2006.01)**
[25] EN
[54] **ALUMINUM ELECTROLYSIS CELL WITH COMPRESSION DEVICE AND METHOD**
[54] **CELLULE D'ELECTROLYSE DE L'ALUMINIUM ASSOCIEE A UN DISPOSITIF ET A UN PROCEDE DE COMPRESSION**
[72] BEELER, RICHARD M., US
[71] ALCOA INC., US
[85] 2014-02-21
[86] 2012-09-11 (PCT/US2012/054630)
[87] (WO2013/039893)
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[51] **Int.Cl. A47G 9/10 (2006.01)**
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[54] **CUSHION DEVICE**
[54] **DISPOSITIF DE COUSSIN**
[72] WILLINGHAM, WILLIAM PRESTON, US
[71] BACKJOY ORTHOTICS, LLC, US
[85] 2014-02-24
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[51] **Int.Cl. A47C 7/36 (2006.01)**
[25] EN
[54] **BI-LEVEL HEADREST, BODY SUPPORT STRUCTURE AND METHOD OF SUPPORTING A USER'S CRANIUM**
[54] **APPUI-TETE A DEUX NIVEAUX, STRUCTURE DE SUPPORT CORPOREL ET PROCEDE DE SUPPORT DU CRANE D'UN UTILISATEUR**
[72] WALKER, BROCK, US
[72] ALDRICH, JOHN F., US
[72] INSALACO, ROBERT W., US
[71] HERMAN MILLER, INC., US
[85] 2014-02-24
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[54] **TREATMENT OF RHINITIS**
[54] **TRAITEMENT DE LA RHINITE**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
[86] 2012-10-05 (PCT/US2012/059061)
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[25] EN
[54] **PHARMACEUTICAL COMBINATION FOR USE IN GLYCEMIC CONTROL IN DIABETES TYPE 2 PATIENTS**
[54] **COMBINAISON PHARMACEUTIQUE DESTINEE A ETRE UTILISEE DANS LE CONTROLE DE LA GLYCEMIE CHEZ DES PATIENTS SOUFFRANT DU DIABETE DE TYPE 2**
[72] NIEMOLLER, ELISABETH, DE
[72] MUHLEN-BARTMER, ISABEL, DE
[72] SILVESTRE, LOUISE, FR
[72] BOKA, GABOR, FR
[72] MIOSSEC, PATRICK, FR
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **TRIPARTITE BIOACTIVE COMPOSITION PROVIDING ANTI-OXIDANT AND ANTI-INFLAMMATORY EFFECTS WITH IMMUNE SYSTEM AND STEM CELL PRODUCTION ENHANCEMENT**
[54] **COMPOSITION BIOACTIVE A TROIS COMPOSANTS AYANT DES EFFETS ANTIOXYDANTS ET ANTIINFLAMMATOIRES SUR LE SYSTEME IMMUNITAIRE ET STIMULANT LA PRODUCTION DE CELLULES SOUCHES**
[72] DAY, LILLIAN, US
[72] SAMPSON, TONY A., US
[71] DAY, LILLIAN, US
[71] SAMPSON, TONY A., US
[85] 2014-02-24
[86] 2012-08-25 (PCT/US2012/052411)
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[30] US (61/527,605) 2011-08-25

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[51] **Int.Cl. B64F 5/00 (2006.01)**
[25] EN
[54] **ONBOARD MIXING OF DE-ICING FLUID**
[54] **MELANGE EMBARQUE DE FLUIDE DE DEGIVRAGE**
[72] VESTERGAARD, STEFAN, DK
[72] SVANEBJERG, ELO, DK
[71] VESTERGAARD COMPANY A/S, DK
[85] 2014-02-25
[86] 2011-11-21 (PCT/EP2011/070583)
[87] (WO2013/075731)

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[13] A1
[51] **Int.Cl. B65D 47/20 (2006.01)**
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[54] **DISPENSING VALVE**
[54] **VALVE DE DISTRIBUTION**
[72] SOCIER, TIMOTHY R., US
[72] HATTON, JASON D., US
[71] APTARGROUP, INC., US
[85] 2014-02-24
[86] 2011-09-13 (PCT/US2011/051390)
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[13] A1
[51] **Int.Cl. A61B 1/267 (2006.01) A61B 1/005 (2006.01) A61B 1/008 (2006.01)**
[25] EN
[54] **ENDOSCOPE MANIPULATION ADAPTER**
[54] **ADAPTATEUR POUR LA MANIPULATION D'UN ENDOSCOPE**
[72] NAIR, ARCHANA APPUKUTTAN, US
[72] OLDS, KEVIN, US
[72] TAYLOR, RUSSELL, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-02-24
[86] 2012-08-27 (PCT/US2012/052538)
[87] (WO2013/029045)
[30] US (61/527,236) 2011-08-25

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[51] **Int.Cl. F21V 19/00 (2006.01) F21V 17/10 (2006.01)**
[25] EN
[54] **COOPERATING ELECTRICAL BALLAST AND SOCKET**
[54] **DOUILLE ET BALLAST ELECTRIQUES FONCTIONNANT EN COOPERATION**
[72] BLACKSTONE, MICHAEL A., US
[71] BLACKSTONE, MICHAEL A., US
[85] 2014-02-24
[86] 2012-01-30 (PCT/US2012/023112)
[87] (WO2013/028229)
[30] US (13/199,176) 2011-08-22

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[51] **Int.Cl. C07C 317/44 (2006.01) A61K 31/167 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01) C07D 237/18 (2006.01)**
[25] EN
[54] **PARP INHIBITORS**
[54] **INHIBITEURS DE PARP**
[72] HAYNES, NANCY-ELLEN, US
[72] HUBY, NICHOLAS JOHN SILVESTER, US
[72] SCOTT, NATHAN ROBERT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-25
[86] 2012-08-29 (PCT/EP2012/066721)
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[30] US (61/529,942) 2011-09-01

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SECURE PAYMENT INSTRUCTION SYSTEM**
[54] **SYSTEME D'INSTRUCTION DE PAIEMENT SECURISE**
[72] GRANBERY, JOHN HASTINGS, US
[71] EBAY INC., US
[85] 2014-02-24
[86] 2012-03-29 (PCT/US2012/031280)
[87] (WO2013/032534)
[30] US (13/218,586) 2011-08-26

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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] CASTRO, ALFREDO C., US
[72] EVANS, CATHERINE A., US
[72] JANARDANANNAIR, SOMARAJANNAIR, US
[72] LESCARBEAU, ANDRE, US
[72] LIU, TAO, US
[72] SNYDER, DANIEL A., US
[72] TREMBLAY, MARTIN R., US
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] LI, LIANSHENG, US
[72] CHAN, KATRINA, US
[71] INFINITY PHARMACEUTICALS INC., US
[85] 2014-02-24
[86] 2012-07-18 (PCT/US2012/047195)
[87] (WO2013/032591)
[30] US (61/528,585) 2011-08-29
[30] US (61/547,343) 2011-10-14
[30] US (61/562,278) 2011-11-21
[30] US (61/595,947) 2012-02-07
[30] US (61/645,982) 2012-05-11

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC BINDING MOLECULES FOR 5T4 AND CD3**
[54] **MOLECULES DE LIAISON BISPECIFIQUES POUR 5T4 ET CD3**
[72] KUFER, PETER, DE
[72] KISCHEL, ROMAN, DE
[72] RAUM, TOBIAS, DE
[72] RAU, DORIS, DE
[72] LUTTERBUESE, RALF, DE
[72] HOFFMANN, PATRICK, DE
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2014-02-25
[86] 2012-09-21 (PCT/EP2012/068673)
[87] (WO2013/041687)
[30] US (61/538,716) 2011-09-23

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[13] A1
[51] **Int.Cl. C23G 5/00 (2006.01)**
[25] EN
[54] **STRIPPING PROCESS FOR HARD CARBON COATINGS**
[54] **PROCEDE D'ENLEVEMENT DE COUCHES DE CARBONE DURES**
[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-02-25
[86] 2012-05-31 (PCT/EP2012/002305)
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[30] DE (10 2011 105 645.2) 2011-06-07

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[51] **Int.Cl. A61J 1/14 (2006.01) B65D 47/06 (2006.01) A61J 1/06 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **HIGH RECOVERY VIAL ADAPTOR**
[54] **ADAPTATEUR DE FIOLE A RECUPERATION RAPIDE**
[72] MUCIENTES, DAVID, US
[72] VERGEL DE DIOS, ANTHONY L., US
[71] ALLERGAN, INC., US
[85] 2014-02-24
[86] 2012-08-22 (PCT/US2012/051880)
[87] (WO2013/028767)
[30] US (61/526,649) 2011-08-23

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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 14/31 (2006.01) C07K 14/315 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **SERUM HALF-LIFE EXTENSION USING IMMUNOGLOBULIN BINDING DOMAINS**
[54] **EXTENSION DE LA DEMI-VIE DU SERUM A L'AIDE DE DOMAINES DE LIAISON A UNE IMMUNOGLOBULINE**
[72] KONTERMANN, ROLAND, DE
[72] UNVERDORBEN, FELIX, DE
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[54] **COMPOSITION, USES AND PREPARATION PROCESS THEREOF, AS WELL AS METHOD TO ENSURE HIGH CORN CROP YIELD**
[54] **COMPOSITION AGROCHIMIQUE, SES UTILISATIONS ET SON PROCEDE DE PREPARATION, ET METHODE POUR GARANTIR UNE HAUTE PRODUCTIVITE DE CULTURES**
[72] CAMARA WERLANG, RICARDO, BR
[71] FMC QUIMICA DO BRASIL LTDA., BR
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[54] **PET TREAT**
[54] **FRIANDISE POUR ANIMAUX DE COMPAGNIE**
[72] CARRILLO, DAVID, US
[72] BOWMAN, KENNETH, US
[71] UNITED PET GROUP, INC., US
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[54] **PIECE DECORATIVE POUR VEHICULES AUTOMOBILES**
[72] RIBEIRO, CARLOS, VN
[72] BAUER, SASCHA, DE
[71] OERLIKON TRADING AG, TRUBBACH, CH
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[54] **SYSTEME DE MODIFICATION DE ROULETTE ET PROCEDES DE MISE**
[72] SHELBURN, TIMOTHY J., US
[72] WONNACOTT, TONY, CA
[71] VEGAS GAME POINT, LLC, US
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[54] **SYSTEME DE CONTREVENT**
[72] ONA GONZALEZ, FRANCISCO, ES
[72] PEREZ FALCON, JORGE LUIS, ES
[71] ALLGLASS CONFORT SYSTEMS S.L., ES
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[54] **MOBILE SOLUTION FOR SIGNING AND RETAINING THIRD-PARTY DOCUMENTS**
[54] **SOLUTION MOBILE PERMETTANT DE SIGNER ET DE CONSERVER DES DOCUMENTS DE TIERS**
[72] GONSER, THOMAS H., US
[72] PETERSON, DONALD G., US
[71] DOCUSIGN, INC., US
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[54] **PROCESS FOR PREPARING 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1(R)-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE VIA A NOVEL INTERMEDIATE**
[54] **PROCEDE DE PREPARATION DE 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1(R)-HYDROXYETHYL)-8-HYDROXYQUINOLINE-2(1H)-ONE VIA UN NOUVEL INTERMEDIAIRE**
[72] MARCHUETA HEREU, IOLANDA, ES
[72] MOYES VALLS, ENRIQUE, ES
[71] ALMIRALL, S.A., ES
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[54] **AQUEOUS COMPOSITION FOR ACCELERATING SECRETION OF ALPHA-AMYLASE IN PLANT SEED GERMINATION**
[54] **COMPOSITION AQUEUSE POUR ACCELERER LA SECRETION D'ALPHA-AMYLASE DANS GERMINATION DE SEMENCES DE PLANTES**
[72] NG, DENNY, US
[71] LOVELAND PRODUCTS, INC., US
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[54] **PANSEMENT A ACTION ANTIMICROBIENNE**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[71] BLUCHER GMBH, DE
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[54] **PLATEFORME POUR BIOCAPTEUR PIEZOELECTRIQUE A REVETEMENT BIOLOGIQUE DESTINEE AUX DIAGNOSTICS SUR POINT D'INTERVENTION**
[72] LAURY-KLEINTOP, LISA, US
[72] OU, HSU-CHENG, US
[72] RUTNER, HERMAN, US
[71] AVIANA MOLECULAR TECHNOLOGIES, LLC, US
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[54] **PROXY D'APPLICATION D'APPAREIL (HAP) INTEGRE A UNE PLATE-FORME D'INTEGRATION MOBILE (MIP)**
[72] GARRETT, DARRIN L., US
[72] HONG, LEON, US
[71] AIRBIQUITY INC., US
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[54] **POLYURETHANE SYSTEMS HAVING NON-SAG AND PAINTABILITY**
[54] **SYSTEMES POLYURETHANES PEIGNABLES ET SANS FLUAGE**
[72] WANG, CHIA L., US
[72] DAVIS, JOHN, US
[72] LIENKE, BRYAN, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[25] EN
[54] **POLYURETHANE SYSTEMS HAVING NON-SAG, PAINTABILITY, AND PRIMERLESS ADHESION ON CONCRETE**
[54] **SYSTEMES DE POLYURETHANE PRESENTANT UNE PEIGNABILITE SANS AFFAISSEMENT ET UNE ADHESION SANS AMORCE SUR DU BETON**
[72] WANG, CHIA L., US
[72] DAVIS, JOHN, US
[72] LIENKE, BRYAN, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **VESTIAIRE POUR CABINE D'EQUIPAGE D'AVION**
[72] WILKINSON, MICHAEL, GB
[72] MORTIMER, HAYLAY, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-02-24
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[54] **COMBINAISONS SYNERGIQUES D'INHIBITEURS DE PI3K ET DE MEK**
[72] FRITSCH, CHRISTINE, CH
[72] HUANG, XIZHONG, US
[72] BOEHM, MARKUS, CH
[72] DI TOMASO, EMMANUELLE, US
[72] COSAERT, JAN GCE, BE
[71] NOVARTIS AG, CH
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[54] **METHOD AND SYSTEM FOR DRILLING WITH REDUCED SURFACE PRESSURE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FORER AVEC UNE PRESSION DE SURFACE REDUITE**
[72] VESTAVIK, OLA M., NO
[71] REELWELL AS, NO
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[54] **PROCESS FOR THE PRODUCTION OF DIESEL FUEL AND LUBRICANT BASE OIL**
[54] **PROCEDE DE PRODUCTION D'UN CARBURANT DIESEL ET D'UNE HUILE DE BASE LUBRIFIANTE**
[72] JOSECK, ERIC D., US
[72] CARROLL, MICHAEL BRIAN, US
[72] MENTZER, DAVID, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **NOVEL PLANT GROWTH REGULATOR COMPOSTIONS, METHODS OF PREPARATION AND USE THEREOF**
[54] **NOUVELLES COMPOSITIONS DE REGULATEURS DE LA CROISSANCE VEGETALE, PROCEDES DE PREPARATION ET UTILISATION DE CES DERNIERES**
[72] DEVISETTY, BALA N., US
[72] PATEL, HEEMANSHUBHAI K., US
[72] WILSON, DALE O., US
[72] PETRACEK, PETER D., US
[72] LIU, XIAOZHONG, US
[72] VENBURG, GREGORY D., US
[72] SHAFER, WARREN E., US
[71] VALENT BIOSCIENCES CORPORATION, US
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[54] **A CONNECTOR ARRANGEMENT FOR A SUBSEA PIPELINE**
[54] **AGENCEMENT DE RACCORD POUR PIPELINE SOUS-MARIN**
[72] LYNCH, BRIAN, GB
[72] DELAPORTE, DOMINIQUE-LOUIS, FR
[72] ROMAZZOTTI, HENRI MARIE LOUIS ROBERT, FR
[72] MEYER, ERIC MARC ALAIN, FR
[71] TECHNIP FRANCE, FR
[71] TOTAL SA, FR
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[54] **CONVERSION OF GASEOUS CARBON DIOXIDE INTO AQUEOUS ALKALINE AND/OR ALKALINE EARTH BICARBONATE SOLUTIONS**
[54] **CONVERSION DE DIOXYDE DE CARBONE GAZEUX EN SOLUTIONS AQUEUSES DE BICARBONATE DE METAL ALCALIN OU ALCALINO-TERREUX**
[72] LUJANO, JUAN, VE
[72] REVETE, JAVIER, VE
[72] VALENCIA, NORMA, VE
[72] RIVAS, LOUIS, VE
[72] SOCORRO, NELSON, VE
[71] SILICA DE PANAMA S.A., VE
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[54] **COMPOSITION ET COCRISTAL D'APREPITANT L-PROLINE**
[72] HOLLAND, JOANNE, GB
[72] FRAMPTON, CHRISTOPHER, GB
[72] CHORLTON, ALAN, GB
[72] GOODING, DANIEL, GB
[71] NUFORMIX LIMITED, GB
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[54] **LAYERED MANUFACTURING OF FREE-FORM MULTI-MATERIAL MICRO-COMPONENTS**
[54] **FABRICATION EN COUCHES DE MICROCOMPOSANTS MULTI-MATERIAUX DE FORME LIBRE**
[72] AKLINT, THORBJORN, SE
[72] CARLSTROM, ELIS, SE
[72] JOHANDER, PER, SE
[72] STIERNSTEDT, JOHANNA, SE
[71] DIGITAL METAL AB, SE
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[54] **SYSTEMS AND METHODS FOR AUTHORIZING A TRANSACTION WITH AN UNEXPECTED CRYPTOGRAM**
[54] **SYSTEMES ET PROCEDES DESTINES A AUTORISER UNE TRANSACTION AVEC UN CRYPTOGRAMME INATTENDU**
[72] YEAGER, C. DOUGLAS, US
[71] YEAGER, C. DOUGLAS, US
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[86] 2012-08-30 (PCT/US2012/053129)
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[54] **PYRIMIDINES UTILISEES COMME BLOQUEURS DE CANAUX SODIQUES**
[72] NI, CHIYOU, US
[72] PARK, MINNIE, US
[72] SHAO, BIN, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YOUNGMAN, MARK, US
[71] PURDUE PHARMA L.P., US
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[30] US (61/530,678) 2011-09-02
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[54] **IMPLANTABLE MEDICAL DEVICES WITH INCREASED IMMUNE TOLERANCE, AND METHODS FOR MAKING AND IMPLANTING**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES AYANT UNE TOLERANCE IMMUNITAIRE ACCRUE, ET LEURS PROCEDES DE FABRICATION ET D'IMPLANTATION**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
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[25] EN
[54] **A TUBULAR SECTION BAR FOR A BIPHASIC RADIATOR AND RELATIVE BIPHASIC RADIATOR**
[54] **BARRE DE SECTION TUBULAIRE POUR UN RADIATEUR BIPHASE ET RADIATEUR BIPHASE ASSOCIE**
[72] PETERLE, MICHELE, IT
[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
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[25] EN
[54] **APPARATUS FOR TIGHTENING THREADED FASTENERS**
[54] **APPAREIL DE SERRAGE D'ELEMENTS D'ASSEMBLAGE FILETES**
[72] JUNKERS, JOHN K., US
[72] BONAS, CALVIN A., US
[71] HYTORC DIVISION UNEX CORPORATION, US
[85] 2014-02-24
[86] 2012-08-30 (PCT/US2012/053178)
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[25] EN
[54] **HYDRONIC/BIPHASIC RADIATOR WITH REDUCED THERMAL INERTIA AND LOW ENVIRONMENTAL IMPACT**
[54] **RADIATEUR HYDRONIQUE/BIPHASIQUE A INERTIE THERMIQUE REDUITE ET A FAIBLE IMPACT SUR L'ENVIRONNEMENT**
[72] PETERLE, MICHELE, IT
[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
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[54] **BIPHASIC HEAT EXCHANGE RADIATOR WITH OPTIMISATION OF THE BOILING TRANSIENT**
[54] **RADIATEUR D'ECHANGE DE CHALEUR BIPHASE AVEC OPTIMISATION DE LA TRANSITION D'EBULLITION**
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[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
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[54] **METHOD FOR PRODUCING WELDED STEEL PIPE AND WELDED STEEL PIPE**
[54] **PROCEDE DE FABRICATION DE TUYAU EN ACIER SOUDE ET TUYAU EN ACIER SOUDE**
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[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **HEAT-INSULATING-MATERIAL MAT, IN PARTICULAR FOR BUILDING CONSTRUCTION, AS WELL AS THE METHOD OF PRODUCING AFOREMENTIONED**
[54] **MAT ISOLANT THERMIQUE, EN PARTICULIER POUR LA CONSTRUCTION DE BATIMENTS, ET PROCEDE POUR LE PRODUIRE**
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[71] TEAM FRITZ CLAY ROOF TILES, INC., CA
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[54] **METHOD FOR MEASURING ANTI-WT1 ANTIBODY**
[54] **PROCEDE DE MESURE D'ANTICORPS ANTI-WT1**
[72] SUGIYAMA, HARUO, JP
[72] OJI, YUSUKE, JP
[72] KATSURAGI, KIYONORI, JP
[72] TANAKA, HIDEAKI, JP
[72] SOGO, SHINJI, JP
[72] GOTO, YOSHIHIRO, JP
[72] OHMOTO, YASUKAZU, JP
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[54] **RAIL AND ROLLER OF A WINDOW AND DOOR SYSTEM AND WINDOW OPERATION APPARATUS FOR WINDOWS AND DOORS USING SAME**
[54] **RAIL ET ROULEAU D'UN SYSTEME DE FENETRE ET DE PORTE ET APPAREIL D'ACTIONNEMENT DE FENETRE POUR FENETRES ET PORTES LES METTANT EN □UVRE**
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[54] **METHOD OF PROVIDING OF USER INTERFACE IN PORTABLE TERMINAL AND APPARATUS THEREOF**
[54] **PROCEDE DE MISE EN OEUVRE D'UNE INTERFACE UTILISATEUR DANS UN TERMINAL PORTABLE ET APPAREIL ASSOCIE**
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[72] PARK, MI JUNG, KR
[72] YANG, GU HYUN, KR
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[54] **METHOD AND APPARATUS FOR MANAGING SCHEDULES IN A PORTABLE TERMINAL**
[54] **PROCEDE ET APPAREIL POUR LA GESTION DE PROGRAMMATIONS DANS UN TERMINAL PORTABLE**
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[72] PARK, MI JUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SCHEDULE MANAGING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE GESTION DE PROGRAMMATION**
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[72] AHN, YU MI, KR
[72] KIM, TAE YEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SCHEDULE MANAGING METHOD AND APPARATUS USING OPTICAL CHARACTER READER**
[54] **PROCEDE ET APPAREIL DE GESTION DE CALENDRIER A L'AIDE D'UN LECTEUR DE CARACTERE OPTIQUE**
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[71] SENOSAN GMBH, AT
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[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
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[72] GABRIELSSON, ELIN, SE
[71] SHL GROUP AB, SE
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[54] **IMPROVEMENTS IN AND RELATING TO BALE HANDLING**
[54] **AMELIORATIONS APPORTEES A LA MANUTENTION DE BALLES**
[72] ANDERSON, MICHELLE STEPHANIE, NZ
[72] ANDERSON, PAUL JAMES, NZ
[71] ANDERSON, MICHELLE STEPHANIE, NZ
[71] ANDERSON, PAUL JAMES, NZ
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[54] **COMPOUNDS FOR USE IN BOOSTING COAGULATION**
[54] **COMPOSES DESTINES A ETRE UTILISES POUR FAVORISER LA COAGULATION**
[72] HACK, CORNELIS ERIK, NL
[72] YILDIZ, CAFER, NL
[71] UMC UTRECHT HOLDING B.V., NL
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[54] **PYRAZOLO[3,4-D]PYRIMIDINES SUBSTITUEES ET UTILISATIONS DE CELLES-CI**
[72] DAR, ARVIN C., US
[72] DAS, TIRTHA K., US
[72] SOS, MARTIN, US
[72] BIVONA, TREVER G., US
[72] SHOKAT, KEVAN M., US
[72] CAGAN, ROSS L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] MOUNT SINAI SCHOOL OF MEDICINE, US
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[54] **APPARATUS AND METHOD FOR INTRA-ABDOMINALLY MOVING A FIRST INTERNAL ORGAN TO A POSITION AWAY FROM A SECOND INTERNAL ORGAN AND THEN HOLDING THE FIRST INTERNAL ORGAN IN THE POSITION WITHOUT MANUAL INPUT**
[54] **APPAREIL ET PROCEDE DE DEPLACEMENT INTRA-ABDOMINAL D'UN PREMIER ORGANE INTERNE JUSQU'A UNE POSITION ELOIGNEE D'UN SECOND ORGANE INTERNE, PUIS DE MAINTIEN DU PREMIER ORGANE EN POSITION SANS ENTREE MANUELLE**
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[72] SMITH, JEFFREY, US
[71] MIS SOLUTIONS, INC., US
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[54] **CARDIOPULMONARY RESUSCITATION DEVICE**
[54] **DISPOSITIF DE RESSUSCITATION CARDIOPULMONAIRE**
[72] HANSON, JOSEPH, US
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[72] CARTY, MARTIN, US
[72] HELFRICH, MICHAEL, US
[71] LIFEGUARD HEALTH NETWORKS, INC., US
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[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] JI, YANMEI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **USE OF 1H - QUINAZOLINE - 2 , 4 - DIONES FOR USE IN THE PREVENTION OR TREATMENT OF PHOTOSENSITIVE EPILEPSY**
[54] **UTILISATION DE 1H - QUINAZOLINE - 2 , 4 - DIONES DANS LA PREVENTION OU LE TRAITEMENT DE L'EPILEPSIE PHOTOSENSIBLE**
[72] KUCHER, KLAUS, CH
[72] JOHNS, DONALD, US
[72] IMBERT, GEORGE, CH
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[54] **BANDELETTE DE BLANCHIMENT DES DENTS**
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[72] XU, GUOFENG, US
[72] ADAMS, RICHARD, US
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[54] **AGENCEMENT DE PAVES**
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[72] KUEHNLE, HOLGER, US
[72] WHYTOCK, JOHN C., US
[72] DEUTSCH, REBECCA, US
[72] MINER, PATRICE L., US
[71] MICROSOFT CORPORATION, US
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[54] **EQUIPEMENT DE SPORT A PATIN**
[72] WURTHNER, HOLGER, DE
[71] ONYX-SYSTEMS PATENTMANAGEMENT GMBH, DE
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[54] **SPLIT KEYBOARD FOR THUMB TYPING**
[54] **CLAVIER DIVISE POUR TAPER AVEC LES POUCES**
[72] DUGGAN, FINBARR, US
[72] YANG, SEUNG, US
[72] CHANDRASEKARAN, VASUDHA, US
[72] WEIR, JEFF, US
[72] ODELL, DAN, US
[72] KUSHNER, MONETA HO, US
[72] HOFMEESTER, GERRIT, US
[72] MURPHY, JOHN, US
[72] SHERMAN, GARY, US
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[25] EN
[54] **VEHICLE JUMP START UNIT, VEHICLE, AND METHOD FOR OPERATING A VEHICLE JUMP START UNIT**
[54] **UNITE D'AIDE AU DEMARRAGE DE VEHICULE, VEHICULE ET PROCEDE POUR FAIRE FONCTIONNER UNE UNITE D'AIDE AU DEMARRAGE DE VEHICULE**
[72] SCHABL, HANS, DE
[71] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
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[54] **TRAITEMENT DE L'ALLODYNIE, DE L'HYPERALGIE, DE LA DOULEUR SPONTANEE ET DE LA DOULEUR ILLUSIONNELLE**
[72] JORGENSEN, JESPER ROLAND, DK
[72] WAHLBERG, LARS ULRIK, US
[72] JOHANSEN, TEIT E., DK
[71] NSGENE A/S, DK
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[25] EN
[54] **SYSTEMS AND PROCESSES FOR PRODUCTION OF FUEL AND FUEL BLENDS**
[54] **PROCEDE POUR LA PRODUCTION D'ESSENCE EN UTILISANT DU BUTANOL DANS LE STOCK D'ESSENCE**
[72] BAUSTIAN, JAMES J., US
[72] SCHUBERT, ADAM J., US
[72] BECKWITH, PAUL, GB
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-02-25
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[54] **COMPOSITION D'HYDROCARBURES BRUTS LIQUIDES**
[72] OVALLES, CESAR, US
[72] SEGERSTROM, JOHN, US
[72] ROGEL, ESTRELLA, US
[72] CAMPBELL, CURTIS B., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] **VAGINAL TISSUE REJUVENATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE RAJEUNISSEMENT DU TISSU VAGINAL ET PROCEDES ASSOCIES**
[72] TAKACS, PETER, US
[72] CANDIOTTI, KEITH A., US
[72] MEDINA, CARLOS A., US
[71] UNIVERSITY OF MIAMI, US
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[54] **SYSTEME DE BLOCAGE A BASE DE CLE CAPTIVE POUR UNE STATION D'ACCUEIL**
[72] TAKATA, STEVEN MATTHEW, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[72] GOEBEL, NICHOLAS, US
[71] TRYSTAR, INC., US
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[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/88 (2006.01)**
[25] EN
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[54] **SYSTEMES ET METHODES DE FIXATION D'UN GREFFON A DES DISPOSITIFS INTRALUMINAUX**
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[72] KHAN, I. JOHN, US
[72] SANCHEZ, DIANA M., US
[71] CORDIS CORPORATION, US
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[51] **Int.Cl. B21C 37/16 (2006.01) B21C 23/08 (2006.01) B21C 25/08 (2006.01) B21K 1/12 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A TUBULAR AXLE HOUSING ASSEMBLY WITH VARYING WALL THICKNESS**
[54] **PROCEDE DE FABRICATION D'ENSEMBLE TROMPETTE TUBULAIRE A PAROI D'EPAISSEUR VARIABLE**
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[72] NEWPORT, COLIN, CA
[71] U.S. MANUFACTURING CORPORATION, US
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[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/00 (2006.01)**
[25] EN
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[54] **ELEMENT DE NETTOYAGE TISSULAIRE POUR BROSSE A DENTS**
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[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. B01D 61/10 (2006.01)**
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[72] DUMAS, BERNARD, FR
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[54] **PROCEDES ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE D'INHIBITEURS DE LA CASPASE A PARTIR D'ACETALS DE L'ACIDE ASPARTIQUE**
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[72] JONES, ANDREW D., US
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[54] **APPAREIL RESPIRATOIRE**
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[54] **DISPOSITIF D'OBSTRUCTION INTERMITTENTE D'UN ORIFICE GASTRIQUE ET SON PROCEDE D'UTILISATION**
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[72] PAPSA, PAUL, US
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[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
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[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
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[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
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[54] **MINICELLULES INTACTES D'ORIGINE BACTERIENNE ENGLOBANT UN ACIDE NUCLEIQUE FONCTIONNEL EXEMPT DE PLASMIDE POUR ADMINISTRATION IN VIVO A DES CELLULES DE MAMMIFERE**
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[72] MACDIARMID, JENNIFER, AU
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[72] KOVALEVSKI-ISHAI, ETI, IL
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[72] MEDVEDEV, IRINA, US
[72] HOWARD, STEVEN J., US
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[54] **HAUT-PARLEUR ELECTROSTATIQUE A DIFFUSION SONORE HORIZONTALE ET VERTICALE**
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[54] **METHODES D'UTILISATION DE L'ACIDE (+)-1,4-DIHYDRO-7-[(3S,4S)-3-METHOXY-4-(METHYLAMINO)-1-PYRROLIDINYL]-4-OXO-1-(2-THIAZOLYL)-1,8-NAPHTHYRIDINE-3-CARBOXYLIQUE POUR LE TRAITEMENT DUCANCER**
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[72] SILVERMAN, JEFFREY A., US
[72] ARKIN, MICHELLE, US
[72] HYDE, JENNIFER, US
[72] WALKER, DUNCAN, US
[72] WRIGHT, JASMIN, US
[71] SUNESIS PHARMACEUTICALS, INC., US
[22] 2006-09-05
[41] 2007-03-08
[62] 2,620,915
[30] US (60/921,500) 2005-09-02
[30] US (60/921,501) 2005-09-02
[30] US (60/789,093) 2006-04-03
[30] US (60/788,927) 2006-04-03
[30] US (60/810,285) 2006-06-01

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[21] **2,845,101**
[13] A1
[51] **Int.Cl. H02G 3/16 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **ELECTRICAL OUTLET BOX WITH AN L-SHAPED GROUND STRAP CONNECTED THERETO**
[54] **BOITE DE PRISE ELECTRIQUE MUNIE D'UNE TRESSE DE MISE A LA TERRE EN FORME DE "L" RELIEE A LADITE BOITE**
[72] MANN, JAGJIWAN SINGH, CA
[71] ORTECH INDUSTRIES INC., CA
[22] 2011-10-31
[41] 2012-02-29
[62] 2,757,124

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[21] **2,845,132**
[13] A1
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 48/12 (2009.01) H04W 92/12 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK**
[54] **TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**
[72] SARKKINEN, SINIKKA, FI
[72] HWANG, WOONHEE, FI
[71] CORE WIRELESS LICENSING S.A.R.L., LU
[22] 2001-08-21
[41] 2003-03-06
[62] 2,812,017

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[21] **2,845,172**
[13] A1
[51] **Int.Cl. G10K 11/16 (2006.01) H04L 12/28 (2006.01) H04R 3/04 (2006.01)**
[25] EN
[54] **NETWORKED SOUND MASKING AND PAGING SYSTEM**
[54] **SYSTEME DE MASQUAGE DE SONS ET D'APPEL RADIO DANS UN RESEAU**
[72] MOELLER, KLAUS R., CA
[72] MOELLER, NIKLAS, CA
[72] RUSU, MIRCEA, CA
[72] DERLA, CARL, CA
[71] 777388 ONTARIO LIMITED, CA
[22] 2002-02-26
[41] 2002-09-06
[62] 2,681,915
[30] US (09/791,802) 2001-02-26

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[21] **2,845,178**
[13] A1
[51] **Int.Cl. C12N 9/28 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/26 (2006.01) C12N 15/56 (2006.01)**
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[54] **.ALPHA.-AMYLASE MUTANTS**
[54] **MUTANTS D'ALPHA-AMYLASE**
[72] BORCHERT, TORBEN VEDEL, DK
[72] SVENDSEN, ALLAN, DK
[72] ANDERSEN, CARSTEN, DK
[72] NIELSEN, BJARNE RONFELDT, DK
[72] NISSEN, TORBEN LAUESGAARD, DK
[72] KJAERULFF, SOREN, DK
[71] NOVOZYMES A/S, DK
[22] 1998-10-30
[41] 1999-05-14
[62] 2,308,119
[30] DK (1240/97) 1997-10-30
[30] DK (PA 1998 00936) 1998-07-14

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[21] **2,845,186**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/139 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS AND A VIDEO DECODING APPARATUS**
[54] **DISPOSITIF DE CODAGE D'IMAGES DYNAMIQUES ET DISPOSITIF DE DECODAGE D'IMAGES DYNAMIQUES**
[72] ASAKA, SAORI, JP
[72] CHUJOH, TAKESHI, JP
[72] TANIZAWA, AKIYUKI, JP
[72] YASUDA, GOKI, JP
[72] WADA, NAOFUMI, JP
[72] WATANABE, TAKASHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2009-06-18
[41] 2010-12-23
[62] 2,765,828

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[21] **2,845,194**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CLASSIFICATION OF AMBIGUOUS GEOGRAPHIC REFERENCES**
[54] **CLASSIFICATION DE REFERENCES GEOGRAPHIQUES AMBIGUES**
[72] EGNOR, DANIEL, US
[71] GOOGLE INC., US
[22] 2005-12-30
[41] 2006-07-13
[62] 2,593,377
[30] US (11/024,785) 2004-12-30

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[21] **2,845,224**
[13] A1
[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/431 (2011.01) H04N 21/435 (2011.01)**
[25] EN
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[72] THOMAS, GOMER, US
[72] KIM, JIN PIL, KR
[71] LG ELECTRONICS INC., KR
[22] 2011-04-01
[41] 2011-10-13
[62] 2,795,191
[30] US (61/320,761) 2010-04-04

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[21] **2,845,292**
[13] A1
[51] **Int.Cl. A61K 33/36 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF ARSENIC COMPOUNDS FOR TREATMENT OF PAIN AND INFLAMMATION**
[54] **UTILISATION DE COMPOSES A L'ARSENIC POUR LE TRAITEMENT DE LA DOULEUR ET DES INFLAMMATIONS**
[72] HWANG, MICHAEL, US
[72] YANG, YONG-JIN, KR
[71] PANAPHIX INC., US
[22] 2008-02-01
[41] 2008-08-14
[62] 2,677,388
[30] US (60/899,007) 2007-02-02
[30] US (12/068,006) 2008-01-31

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[21] **2,845,297**
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[72] FORSTALL, SCOTT, US
[72] CHRISTIE, GREG, US
[72] ORDING, BAS, US
[72] CHAUDHRI, IMRAN, US
[72] LEMAY, STEPHEN O., US
[71] APPLE COMPUTER, INC., US
[22] 2006-12-28
[41] 2007-08-23
[62] 2,633,759
[30] US (60/755,368) 2005-12-30
[30] US (11/459,602) 2006-07-24

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GOODTECH RECOVERY TECHNOLOGY AS 2,846,225
GORRIE, DOUGLAS WAYNE 2,845,996
GOTO, YOSHIHIRO 2,846,479
GRAHAM, ANDREW EVAN 2,845,776
GRAHAM, ANDREW EVAN 2,845,935
GRAHAM, GEOFFREY STEPHEN 2,845,692
GRAHAM, KEITH 2,846,260
GRAHAM, KEITH 2,846,263
GRANBERY, JOHN HASTINGS 2,846,430
GRANDEURY, ARNAUD 2,845,766
GRANDINE, THOMAS A. 2,846,084
GRAUPE, MICHAEL 2,845,796
GRAUTE, LUDGER 2,845,855
GREEN, MARTIN RAYMOND 2,846,300
GREGOIRE, ANDRE 2,845,631
GREGORY, TOM, SR. 2,844,733
GREINER, HARTMUT 2,846,046
GREKOVA, SVITLANA 2,845,637
GRICHINE, ANDREI 2,845,731
GRIDON LTD. 2,845,559
GRIFFIN, ELLIOT 2,846,053
GRIFFITH, EVAN THOMAS 2,846,093
GRIFOLS, S.A. 2,845,674
GRIMES, HILLARY H., III 2,846,087
GROEN, KHRYSTYNA 2,845,662
GROVES, JOHN T. 2,845,854
GRUBER, RUDOLF 2,846,308
GTX, INC. 2,845,890
GUALTIERI, MAXIME 2,845,735
GUANGZHOU NEW EXTEND RISING ENVIRONMENTAL PROTECTION TECHNOLOGIES MACHINERY EQUIPMENT CO., LTD. 2,846,140
GULLA, ANDREA FRANCESCO 2,845,679
GUNNING, PHILIP 2,845,673
GUPTA, AMIT 2,846,387
GVG OLIEHANDEL B.V. 2,846,223
GWERDER, ERIC J. 2,846,238
HA, NINA 2,846,066
HABERNAL, JASON R. 2,845,878
HACK, CORNELIS ERIK 2,846,494
HACKEL, LLOYD 2,846,160
HAGENBUCH, LEROY 2,845,848
HAGGERTY, ROBERT C. 2,846,238
HAI, DU 2,845,938
HALLDIN, CHRISTER 2,846,122
HALLIBURTON ENERGY SERVICES, INC. 2,846,045
HALLIBURTON ENERGY SERVICES, INC. 2,846,243
HAMEL, GREGG L. 2,846,115
HAMILTON, MATTHEW MICHAEL 2,844,730
HAMMERGY AS 2,845,789
HAN, JUNG H. 2,846,071
HANSON, JOSEPH 2,846,499
HAO, YONG 2,846,384
HAPP, KENNETH C. 2,846,401
HARDY, JOHN 2,846,307
HARDY, KATHERINE 2,846,036
HARESTAD, KRISTIAN 2,846,101
HARGROVE, JEFFREY B. 2,845,688
HARRELL, SAM 2,846,091
HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY 2,845,827
HARTIG, JULIA VERENA 2,846,400
HARVILL, LESLIE YOUNG 2,845,894
HARVILL, LESLIE YOUNG 2,845,911
HASEGAWA, SHIGEKI 2,846,381
HASEGAWA, TAKUYA 2,846,114
HASUI, TOMOAKI 2,846,122
HATAKEYAMA, SHINJI 2,845,766
HATFIELD, RANDAL 2,844,732
HATFIELD, RANDAL 2,844,734
HATTEN, PAUL 2,845,858
HATTON, JASON D. 2,846,421
HAUBE, MICHAEL 2,845,883
HAWKES, PHILIP MICHAEL 2,846,239
HAWRYLUK, MATTHEW J. 2,846,197
HAYASHI, HIROMICHI 2,846,027
HAYNES, NANCY-ELLEN 2,846,429
HAZEL, KATHERINE 2,846,204
HEIDECKE, AXEL 2,846,090
HEIL, VOLKER 2,846,289
HEINRICH, TIMO 2,846,046
HEINZMANN, CHRISTIAN 2,845,887
HELFRICH, MICHAEL 2,846,501
HELLMUTH, TORSTEN 2,846,086
HELTON, TERRY E. 2,846,159
HEMMINGSEN, PAL VIGGO 2,845,721
HEMMINGSEN, PAL VIGGO 2,845,751
HEMOSPHERE, INC. 2,845,635
HENDERSON, JEFFERY 2,845,752
HENRIKSON, STEVE 2,844,733
HENRIKSSON, CARL RICHARD 2,845,800
HENSSEN, GIOVANNI JOSEPH IDA 2,844,728
HERBANATUR INC. 2,845,631
HERMAN MILLER, INC. 2,846,411
HERMANN, JOHANNES CORNELIUS 2,844,730
HERMANS, DAVID 2,845,673
HERNER, EUGEN 2,845,683
HERRIG, JUDSON A. 2,845,635
HERRING, MARIE K. 2,845,840
HERZOG, OLIVER 2,846,199
HESS, GEORG 2,846,285
HEUTINK, PETER 2,846,307
HIDALGO SALGADO, MAURICIO ANTONIO 2,846,097
HILL'S PET NUTRITION, INC. 2,846,219
HIRSCHMANN AUTOMATION AND CONTROL GMBH 2,846,266
HIRT, THOMAS 2,845,887
HO, NHAN 2,846,092
HO-KLEINWAECHTER, MONICA 2,844,736
HOEKSTRA, WILLIAM J. 2,846,117
HOFFMANN, PATRICK 2,846,432
HOFFMANN, RAINER JOSEF 2,845,721
HOFMANN, SYLVIA R. 2,846,075
HOFMEESTER, GERRIT 2,846,508
HOLDER, JASON L. 2,845,678
HOLLAND, JOANNE 2,846,460
HOLT, HARVEY SHANNON 2,845,904
HONDA MOTOR CO., LTD. 2,845,771
HONG, HOTAEK 2,845,780
HONG, LEON 2,846,396
HONG, LEON 2,846,449
HOOGENRAAD, NICHOLAS JOHANNES 2,845,946
HORSCH, ANDREA 2,846,285
HORST, FOLKERT 2,846,142
HORTIN, JUSTIN G. 2,846,079
HORVATH, ANDRAS 2,845,720
HOSAHALLI, SUBRAMANYA 2,846,187
HOSHI, KIYOSHI 2,845,702
HOSLER, KC DARRIN TROY 2,845,996
HOSPITAL DISTRICT OF HELSINKI AND UUSIMAA 2,846,307
HOTTA, JOANN 2,845,674
HOYOS, MAURICIO 2,846,249
HRYCENKO, NADYA A. 2,846,159

HUANG, CAICHENG 2,845,793
HUANG, XIONGYI 2,845,854
HUANG, XIZHONG 2,846,454
HUBER, ANDREW HENRY 2,846,106
HUBY, NICHOLAS JOHN SILVESTER 2,846,429
HUDAK, BORIS 2,846,221
HUI, JONATHAN W. 2,845,377
HUISJEN, MARTIN A. 2,846,094
HUNT, STUART GERALD 2,846,037
HUSZAR, HILLARY K. 2,846,238
HUTT, MEIKE 2,846,436
HYTORC DIVISION UNEX CORPORATION 2,846,467
I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI 2,846,465
I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI 2,846,470
I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI 2,846,473
IDEN, HIROSHI 2,846,120
IDENTITY STRONGHOLD, LLC 2,846,031
IKAI, TOMOHIRO 2,840,045
ILIOPOULOS, ATHANASIOS 2,846,089
ILLINOIS TOOL WORKS INC. 2,846,265
IMBERT, GEORGE 2,846,503
IMMONEN, JARMO 2,845,739
IMPERIAL SUGAR COMPANY 2,841,076
IMPEY, BENJAMIN ERLAND 2,846,280
IMPROVED VISION SYSTEMS (I.V.S.) LTD. 2,845,567
INAMURA, DAISAKU 2,845,777
INAN, OMER 2,845,855
INDENA S.P.A. 2,845,708
INDI MOLECULAR, INC. 2,846,030
INDUSTRIE DE NORA S.P.A. 2,845,675
INDUSTRIE DE NORA S.P.A. 2,845,679
INFINITY PHARMACEUTICALS INC. 2,846,431
INNOVATIVE CRUDE TECHNOLOGIES INC. D/B/A ICT 2,846,157
INNOVOTECH, INC. 2,846,278
INOVA LTD. 2,846,253
INOVA LTD. 2,846,268
INSALACO, ROBERT W. 2,846,411
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,845,735
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,845,544
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,845,549
INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. 2,846,479
INTO CO., LTD. 2,845,767
IP SCIENCE LIMITED 2,846,295
IRM LLC 2,845,753
IRM LLC 2,845,785
IRM LLC 2,845,791
IRM LLC 2,845,798
IRONWOOD PHARMACEUTICALS, INC. 2,846,230
ISAMI, TAKATADA 2,845,777
ISCAR LTD. 2,846,006
ISCAR LTD. 2,846,007
ISUM GMBH 2,846,478
ITO, KAZUHIRO 2,846,222
IVERSON, DAVID S. 2,846,172
IVOCLAR VIVADENT AG 2,845,885
IVOCLAR VIVADENT AG 2,845,887
IWASAKI, NORIMASA 2,846,033
IWATA, HUSAKO 2,846,479
JABIR, ABUSALEH 2,846,292
JACOBSON, JOSEPH 2,846,233
JAEGER, DANA 2,841,542
JAGTAP, PRASAD D. 2,845,727
JAIN, GIRISH KUMAR 2,846,387
JAMES, DAVID 2,845,824
JANARDANANNAIR, SOMARAJANNAIR 2,846,431
JANG, HYUK SOO 2,846,480
JANG, WOOK JIN 2,845,625
JANSEN, MARTINUS ADRIANUS GERTRUDUS 2,845,862
JANSSEN PHARMACEUTICALS, INC. 2,845,720
JANSSON, ANDERS 2,845,800
JANUS, DIANA 2,845,753
JARVINEN, MARITA 2,845,739
JARVIS, ADAM PETER 2,845,882
JASKA, CORY 2,846,293
JEFFERIES, KEVIN 2,845,787
JEN, CHENG-KUEI 2,846,269
JENKINS, JONATHAN A. 2,846,389
JENNINGS, PHILIP 2,846,291
JENSEN, MORTEN HOLM 2,846,338
JEONNAM BIOINDUSTRY FOUNDATION 2,845,625
JFE STEEL CORPORATION 2,845,765
JI, AETTIE 2,846,052
JI, AETTIE 2,846,060
JI, YANMEI 2,846,502
JIN, SHENGKAN 2,846,227
JO, HYUNIL 2,845,825
JOH. CLOUTH GMBH & CO. KG 2,845,873
JOHANDER, PER 2,846,461
JOHANSEN, TEIT E. 2,846,511
JOHNS, DONALD 2,846,503
JOHNSON & JOHNSON VISION CARE, INC. 2,846,036
JOHNSON & JOHNSON VISION CARE, INC. 2,846,038
JOHNSON & JOHNSON VISION CARE, INC. 2,846,050
JOHNSON & JOHNSON VISION CARE, INC. 2,846,078
JOHNSON & JOHNSON VISION CARE, INC. 2,846,383
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,846,202
JOHNSON, DAVID WILLIAM 2,846,034
JOHNSON, IVY D. 2,846,159
JOHNSON, MARK 2,846,104
JOHNSTON, AMELIA JANE 2,845,946
JOHNSTONE, DARRELL 2,845,884
JONES, ARTIMUS CHARLES 2,845,937
JONES, CARL M. 2,845,793
JONES, RICHARD BRADLEY 2,845,827
JONES, VINCENT KNOWLES 2,845,923
JORDAN, MICHAEL 2,846,153
JORGENSEN, JESPER ROLAND 2,846,511
JOSECK, ERIC D. 2,846,456
JOSHI, RAJAN LAXMAN 2,844,138
JOSHI-HANGAL, RAJASHREE 2,845,585
JOSON, EDUARDO RAMON G. 2,845,809
JOUINI, ANIS 2,846,262
JUNKERS, JOHN K. 2,846,467
JUNO MANUFACTURING, LLC 2,845,719
JUST, BRIAN J. 2,845,793
KAASA, BAARD 2,845,751
KABUSHIKI KAISHA SAGINOMIYA SEISAKUSHO 2,845,777
KADABA, NAGESH 2,845,811
KADABA, NAGESH 2,845,812
KAIRALA, VILLE 2,845,922
KALAVALAPALLY, RAJESH 2,841,542
KAMPF, JAMES PATRICK 2,846,106
KAO, STEPHEN CHANG-CHI 2,846,247
KAPATOES, JEFFREY M. 2,845,670
KAPTUR, RALF 2,846,266
KARCHI, HAGAI 2,845,682
KARCZEWICZ, MARTA 2,842,569
KARCZEWICZ, MARTA 2,842,678
KARCZEWICZ, MARTA 2,843,748
KARCZEWICZ, MARTA 2,844,138
KARLSSON, JOHN 2,845,800
KATSURAGI, KIYONORI 2,846,479
KAWAMURA, NAOHISA 2,846,121
KAWASAKI, KAZUNORI 2,846,027
KAYABA INDUSTRY CO., LTD. 2,846,019
KAZMI, MUHAMMAD 2,846,073
KCI LICENSING, INC. 2,845,880
KEARNEY, PAUL EDWARD 2,846,030
KEITH, DAVID WILLIAM 2,845,707
KELLER, ANTON 2,845,683
KENNEDY-SMITH, JOSHUA 2,844,730
KENNY, DANIEL JAMES 2,846,300
KENNY, KEVIN BERNARD 2,844,727
KEPLINGER, SCOTT ALAN 2,846,063
KERN, JEFFREY 2,845,578
KERR, CATRINA 2,846,204
KESKINEN, KARI I. 2,845,926
KESSLER, MARCO 2,846,230
KETTENBACH, HELMUTH 2,846,266
KHADILKAR, AMOL 2,845,922
KHAMITKAR, SUDHEER 2,846,407
KI, MIN HYO 2,845,784

KIDMOSE, PREBEN 2,846,338
KIEKERT AG 2,845,855
KILSGAARD, SOREN 2,846,338
KIM, DAL-HYUN 2,846,066
KIM, EUNSUN 2,846,040
KIM, HEE SOOK 2,845,625
KIM, HYUN 2,845,625
KIM, JAE GAP 2,845,625
KIM, JI YEON 2,845,784
KIM, JINPIL 2,845,780
KIM, JINPIL 2,846,052
KIM, JINPIL 2,846,060
KIM, JUNG-MIN 2,846,066
KIM, KYUNGHO 2,846,052
KIM, KYUNGHO 2,846,060
KIM, SANG BUM 2,845,779
KIM, SANGHYUN 2,846,052
KIM, SANGHYUN 2,846,060
KIM, SOENG HUN 2,845,779
KIM, SOOJIN 2,846,183
KIM, SOYOUNG 2,846,066
KIM, SUN OH 2,845,625
KIM, TAE YEON 2,846,482
KIM, TAE YEON 2,846,483
KIM, TAE YEON 2,846,484
KIM, TAE YEON 2,846,487
KIM, YUNTAE 2,846,066
KIMURA, RYOTA 2,845,770
KINCAID, KEVIN P. 2,845,840
KING, JEFF 2,846,181
KING-UNDERWOOD, JOHN 2,846,222
KINSELLA, NATASHA 2,846,204
KIRCHDOERFFER, REMY 2,846,119
KIRKPATRICK, SEAN R. 2,845,762
KISCHEL, ROMAN 2,846,432
KITAGAWA, JUNICHI 2,845,765
KITAZATO, NAOHISA 2,845,774
KITZMILLER, MICHAEL C. 2,845,904
KJELLBOTN, CHARLES RICHARD 2,846,384
KLEIN, JOHAN 2,845,883
KLEINFELD, ALAN MARC 2,846,106
KLEPPA, ERLING 2,846,101
KLEPSCH, WILHELM 2,846,488
KLICKSTEIN, LLOYD B. 2,845,929
KLINE, RICHARD 2,846,190
KLOOS, IOANA 2,845,806
KNIGHTON, DAVID 2,845,931
KNISKERN, JOEL M. 2,845,793
KNOOP, KJELL 2,846,103
KNOPP, JOACHIM 2,845,873
KO, EUNHEE 2,846,066
KO, JIN YOUNG 2,845,784
KOBAYASHI, MAKIKO 2,846,269
KODGULE, MANDAR MADHUKAR 2,846,387
KOIVUNEN, MARJA 2,845,732
KOJIMA, KATSUMI 2,845,765
KOLBECK, FLORIAN 2,846,080
KOMATSU, YOSHIMI 2,845,775
KONDAMREDDY, MURALI 2,846,264
KONTERMANN, ROLAND 2,846,436
KOO, TAEYOUNG 2,846,218
KOSKINEN, JUKKA 2,845,924
KOSKINEN, JUKKA 2,845,926
KOSTNER, MARTIN 2,845,666
KOTIPALLI, UMA 2,846,264
KOZICZAK-HOLBRO, MAGDALENA 2,845,766
KRAFT FOODS R & D, INC. 2,845,736
KRAFT, AXEL 2,846,289
KRAGELOH, STEFAN 2,846,080
KRANICH, MATHIAS 2,843,628
KRASOVIC, JULIA LYNNE 2,845,679
KRAUSS-MAFFEI WEGMANN GMBH & CO. KG 2,846,509
KRIEGER, WOLF 2,846,086
KRIER, MIREILLE 2,846,046
KRISTENSEN, JESPER SVENNING 2,845,804
KRONZER, FRANK J. 2,845,722
KRONZER, FRANK, J. 2,845,728
KROUPA, KEVIN 2,846,166
KRUEGER, GREGORY A. 2,845,805
KRULL, TIMOTHY L. 2,845,718
KUAN, KAH TIONG 2,845,851
KUBIAK, ERIK NOBLE 2,845,839
KUCHER, KLAUS 2,846,503
KUEHNLE, HOLGER 2,846,505
KUFER, PETER 2,846,432
KUHLING, JAN 2,845,663
KUHN, JOSEF MARTIN 2,846,400
KUMAR, GUNEET 2,846,234
KUMAR, SHANKAR 2,845,810
KUNTU, KARUNASREE 2,846,187
KUO, CYNTHIA 2,845,922
KUSHNER, MONETA HO 2,846,508
KVIST, NIKLAS 2,845,800
KWAN, THOMAS 2,846,106
KWONG, PETER D. 2,845,933
KWONG, YOUNG DO 2,845,933
KYMAB LIMITED 2,846,319
KYMAB LIMITED 2,846,322
L&P PROPERTY MANAGEMENT COMPANY 2,845,813
LABORATOIRE NATIONAL DE METROLOGIE ET D'ESSAIS 2,846,151
LADTKOW, CASEY M. 2,845,795
LAHOUTTE, TONY 2,846,251
LAI, JUNE 2,845,703
LAI, TSUN YIN 2,846,030
LAI, XINZHONG 2,845,766
LALAMA, MARK 2,845,997
LAMBERT, CHRISTIAN M. 2,846,022
LAMIKANRA, SOLA 2,846,071
LAMPARTH, IRIS 2,845,885
LANGDO, THOMAS 2,846,105
LANGRIDGE, DAVID J. 2,846,300
LAPIN, STEPHEN C. 2,845,722
LAPIN, STEPHEN, C. 2,845,728
LARGO, MARC 2,846,265
LAROCHE, CHRISTOPHE R. 2,846,403
LAUFER, WILHELM 2,845,881
LAUMOLA, HELI 2,845,750
LAUR, GALINA 2,846,087
LAURA, JOSEPH 2,846,157
LAURY-KLEINTOP, LISA 2,846,448
LAVOCAH, WAYNE 2,845,892
LAW, SCOTT 2,846,030
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,846,160
LAWTON, SCOTT S. 2,846,233
LAYMON, PATRICK ALLEN 2,845,752
LAYTON, MARK E. 2,845,578
LEAD DISCOVERY CENTER GMBH 2,845,663
LEADARTIS, S.L. 2,846,000
LECERF, BRUNO 2,846,203
LEE, CARYS ELERI 2,846,280
LEE, CHANGSIK 2,846,066
LEE, DONG WOOK 2,845,625
LEE, E-CHIANG 2,846,319
LEE, E-CHIANG 2,846,322
LEE, GYU OK 2,845,625
LEE, HYEONJAE 2,846,052
LEE, HYEONJAE 2,846,060
LEE, JIHYUN 2,846,040
LEE, ROBERT G. 2,846,405
LEE, WENDY 2,844,729
LEEB, CHRISTIAN 2,843,628
LEENHOUTS, ABRAHAM 2,845,758
LEIMBACH, ANGELA MARIE 2,844,736
LENDERMON, JEFFREY, D. 2,846,170
LEONARD, CHANTAL M. 2,846,505
LEONE, GIUSEPPE 2,845,871
LEONE, GIUSEPPE 2,845,874
LEONE, GIUSEPPE 2,846,192
LEONHARDT, MARK ALAN 2,844,735
LES LABORATOIRES SERVIER SAS 2,845,806
LESAUVAGE, ALAIN 2,846,151
LESCARBEAU, ANDRE 2,846,431
LESLIE, DUSTIN B. 2,846,113
LEWIS, SARAH 2,845,753
LEWIS, SARAH 2,845,798
LEX, PETER 2,846,112
LFB BIOMEDICAMENTS 2,845,790
LG ELECTRONICS INC. 2,845,780
LG ELECTRONICS INC. 2,846,040
LG ELECTRONICS INC. 2,846,052
LG ELECTRONICS INC. 2,846,060
LI, ALEX 2,845,752
LI, DONGSHENG 2,846,313
LI, HONGJU 2,844,730
LI, HSIAO CHANG 2,846,254
LI, KACCIE Y. 2,846,235
LI, LIANSHENG 2,846,431
LI, XIAOLIN 2,845,785
LI, XIAOLIN 2,845,791
LI, XIAOLIN 2,845,798
LI, YAO-EN 2,846,041
LI, ZAIGUO 2,845,939
LIANG, FANG 2,845,798
LICCIARDELLO, DEBRA LYNN 2,845,801
LICCIARDELLO, DONALD C. 2,845,801
LICCIARDELLO, JOHN D. 2,845,801
LIENKE, BRYAN 2,846,450
LIENKE, BRYAN 2,846,451

LIFEGUARD HEALTH NETWORKS, INC. 2,846,501
LIM, CHONG SOON 2,845,548
LIM, HYOJIN 2,846,066
LINDBERG, TEEMU 2,845,750
LINDE AKTIENGESELLSCHAFT 2,845,760
LIPIAINEN, KYOSTI 2,845,924
LIPKENS, BART 2,846,098
LIPKENS, BART 2,846,099
LIPKENS, BART 2,846,180
LIPKENS, BART 2,846,181
LIPSON, DORON 2,846,197
LISKA, ROBERT 2,845,885
LITZENBERGER, PHILIPP 2,846,286
LITZENBURGER, ULRIKE 2,846,275
LIU, TAO 2,846,431
LIU, WEI 2,845,854
LIU, XIAODONG 2,845,785
LIU, XIAODONG 2,845,791
LIU, XIAOZHONG 2,846,457
LIU, YI 2,846,039
LIU, YI 2,846,431
LIU, YONG-JUN 2,845,810
LIVERMORE, DAVID 2,846,204
LJUNGDAHL, PATRICK M. 2,846,243
LOCKE, CHRISTOPHER BRIAN 2,845,880
LOIACONO, MICHAEL T. 2,846,155
LOLLINI, PIER-LUIGI 2,846,272
LONGSHAW, ALISTAIR IAN 2,846,222
LONGYEAR TM, INC. 2,846,022
LOREN, JON 2,845,785
LOREN, JON 2,845,791
LOREN, JON 2,845,798
LOREN, JON CHRISTOPHER 2,845,753
LOTTE CHEMICAL CORPORATION 2,846,112
LOU, JIANLONG 2,846,240
LOURY, DAVID J. 2,845,806
LOVEDAY, PHILIP WAYNE 2,845,803
LOVELAND PRODUCTS, INC. 2,846,445
LOVEY, ALLEN JOHN 2,844,730
LTS LOHMANN THERAPIE-SYSTEME AG 2,845,665
LU, QIAO 2,845,773
LU, QIAO 2,846,057
LU, QIAO 2,846,237
LU, XIANFENG 2,845,741
LUBINSKI, ALEXANDER A. 2,846,238
LUCAS, MATTHEW C. 2,844,730
LUFT, KEVIN F. 2,845,723
LUIGI LAVAZZA S.P.A. 2,845,705
LUJANO, JUAN 2,846,459
LUK, KIN-CHUN THOMAS 2,844,730
LUSTENBERGER, PHILIPP 2,845,766
LUTTERBUESE, RALF 2,846,432
LUTZE, THEODOR 2,845,683
LYNCH, BRIAN 2,846,458
LYNCH, ROBERT C. 2,846,091
LYNCH, STEPHEN M. 2,844,730
MACNEIL IP LLC 2,846,172
MAECHLER, BERNARD 2,846,268
MAECKER, HEATHER L. 2,846,083
MAGIC RACE LLC 2,846,153
MAGNA SEATING INC. 2,845,727
MAGNUSSON, DANIEL 2,846,088
MAGNUSSON, DANIEL 2,846,188
MAHONEY, ROBERT P. 2,845,840
MAILE, LAURA A. 2,846,248
MAIYURAN, SUCHINDRA 2,846,398
MAJOR, J. MARK 2,846,091
MAKTOUF, SOUFIENE 2,846,246
MALESEVIC, MIROSLAV 2,845,663
MALEWIG, THOMAS 2,846,172
MALINEN, JOUNI 2,846,239
MALLAK, THOMAS L. 2,845,826
MALLAK, THOMAS L. 2,845,828
MALLAK, THOMAS L. 2,845,834
MALLINCKRODT LLC 2,845,845
MALLINCKRODT LLC 2,845,851
MALLOY, JOHN D., III 2,846,055
MANARESI, NICOLO 2,845,690
MANGETTE, STEVE 2,845,826
MANGETTE, STEVE 2,845,828
MANGETTE, STEVE 2,845,834
MANIFOLD, JOHN ALLEN 2,844,736
MARCHAND, FABRICE 2,845,667
MARCHAND, FABRICE 2,845,668
MARCHAND, FABRICE 2,845,669
MARCHUETA HEREU, IOLANDA 2,846,444
MARCOVICH, ARIE 2,846,011
MARCZYNSKI, MICHAEL 2,845,744
MARIA, SEBASTIEN 2,846,267
MARICAP OY 2,846,298
MARINO, TERESA LINVILLE 2,846,199
MARKS, JAMES 2,846,240
MARRONE BIO INNOVATIONS, INC. 2,845,732
MARRONE, MICHELLE 2,846,077
MARRONE, PAMELA 2,845,732
MARSH, PAUL NIGEL 2,846,280
MARTIN, MICHAEL A. 2,846,284
MARWOOD METAL FABRICATION LIMITED 2,846,130
MASANEK, FREDERICK W., JR. 2,846,172
MASHIO, TETSUYA 2,846,120
MASI, FRANCESCO 2,845,871
MASI, FRANCESCO 2,845,874
MASI, FRANCESCO 2,846,192
MASKATIA, IMRAN 2,845,573
MASTER LOCK COMPANY LLC 2,846,104
MATA, GILBERT, JR. 2,846,238
MATHEW, JIMSON 2,846,292
MATHIEU, SIMON 2,844,729
MATSSON, PER 2,845,807
MATSUMOTO, MICHIHIKO 2,845,694
MATSUMOTO, MICHIHIKO 2,845,702
MATSUNOBU, TORU 2,845,548
MATUSIAK, RICHARD J. 2,846,142
MAURELLI, ANTHONY T. 2,846,062
MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V. 2,845,663
MAY, ALEXANDER 2,845,666
MAZURELLE, JEAN 2,845,919
MCBRAYER, BRETT 2,846,391
MCCARRON, ASHLEY SUE 2,846,231
MCCARTER, JAMES H. 2,846,367
MCCORMICK & COMPANY, INCORPORATED 2,846,280
MCDERMOTT, BRIAN 2,845,997
MCGOWAN, NEIL 2,846,236
MCKENNA, DANIEL B. 2,846,094
MCKENZIE, GORDON 2,845,714
MCMASTER UNIVERSITY 2,845,836
MCMURRAY, JEFFREY R. 2,846,079
MEALEY, DANE 2,846,099
MEARDI, GUIDO 2,842,548
MEDICAL RESEARCH COUNCIL 2,846,218
MEDINA, CARLOS A. 2,846,517
MEDIZONE INTERNATIONAL INC. 2,846,256
MEDIZONE INTERNATIONAL INC. 2,846,257
MEDIZONE INTERNATIONAL INC. 2,846,259
MEDLINE INDUSTRIES, INC. 2,844,733
MEDORO, GIANNI 2,845,690
MEDTRONIC MINIMED, INC. 2,845,804
MEIER, LORENZ 2,845,877
MEILLEUR, ALAIN 2,845,631
MEINZEN, IAN ROYAPPAN 2,846,065
MELKER, RICHARD J. 2,845,712
MELOUL, RAPHAEL 2,846,004
MENDIOLA, DENNIS 2,845,809
MENDIS, REGINALD 2,844,731
MENEZES, EDGAR 2,846,050
MENNE, ANDREAS 2,846,289
MENOVCIK, GREGORY 2,845,997
MENTZER, DAVID 2,846,456
MERATI, BRUCE 2,846,108
MERCHANT, KEVIN 2,846,204
MERCK PATENT GMBH 2,846,046
MERCK SHARP & DOHME CORP. 2,845,578
MERKEL JAGD- UND SPORTWAFFEN GMBH 2,846,250
MERLIN, SIMONE 2,845,866
MERLIN, SIMONE 2,845,879
MERLIN, SIMONE 2,845,923
MESSIER-DOWTY LIMITED 2,845,696
METAL IMPROVEMENT COMPANY, LLC 2,846,160
MEYER, CHARLES RUDOLPH 2,846,001
MEYER, ERIC MARC ALAIN 2,846,458
MEYER, THORSTEN 2,845,680
MEZIANE, RACHID 2,846,267
MICALLEF, JACOB VINCENT 2,845,993
MICALLEF, JACOB VINCENT 2,845,994
MICHALSKI, CATHERINE 2,845,790
MICHAUD, MAGALI 2,845,691
MICHOPOULOS, JOHN G. 2,846,089
MICROCHIPS, INC. 2,845,778
MICROMASS UK LIMITED 2,846,300
MICROSOFT CORPORATION 2,846,505
MICROSOFT CORPORATION 2,846,508

MIKELSONS, PETER 2,845,922
MILLENNIUM PHARMACEUTICALS, INC. 2,846,231
MILLER, DAVID 2,846,204
MILLER, STEVEN 2,846,504
MIN, JAEKI 2,846,066
MINAMI, AKIO 2,846,033
MINER, PATRICE L. 2,846,505
MININVASIVE LTD. 2,846,004
MINOR, HORST 2,846,086
MIOSSEC, PATRICK 2,846,413
MIS SOLUTIONS, INC. 2,846,497
MISHO, DAISUKE 2,846,027
MITCHELL, ERIC 2,846,099
MIURA, SHOTARO 2,846,122
MIYAMOTO, TADAYOSHI 2,845,768
MIZUGUCHI, HIROYUKI 2,846,015
MOCHIDA PHARMACEUTICAL CO., LTD 2,846,033
MODEER, TOMAS 2,845,664
MODY, TARAK D. 2,845,806
MOHR, IAN J. 2,846,372
MOLONEY, STEVEN JOHN 2,845,799
MOLTENI, VALENTINA 2,845,753
MOLTENI, VALENTINA 2,845,785
MOLTENI, VALENTINA 2,845,791
MOLTENI, VALENTINA 2,845,798
MOMENTIVE SPECIALTY CHEMICALS INC. 2,845,678
MOON, KYOUNGSOO 2,846,052
MOON, KYOUNGSOO 2,846,060
MOONEY, BRIAN FRANCIS 2,846,281
MOONEY, JOSEPH 2,841,076
MOORE, DARYL L. 2,846,067
MORAND, MARTINE 2,846,124
MORICE, RONAN 2,846,151
MORRIS, HUW 2,846,307
MORROW, DAVID MARTIN 2,845,713
MORTIMER, HAYLAY 2,846,452
MOSS, GATES 2,845,904
MOSZNER, NORBERT 2,845,885
MOSZNER, NORBERT 2,845,887
MOULTON, WILLIAM G. 2,846,079
MOUNT SINAI SCHOOL OF MEDICINE 2,846,496
MOYES VALLS, ENRIQUE 2,846,444
MUCIENTES, DAVID 2,846,435
MUHLEN-BARTMER, ISABEL 2,846,413
MULDER, JASON ALAN 2,846,183
MULTIMATIC INC. 2,846,308
MULVEY, MATTHEW C. 2,846,372
MUNGER, ANDREAS 2,845,782
MURPHY, JOHN 2,846,508
MUSCLEPHARM CORPORATION 2,845,829
MUYDERMANS, SERGE 2,846,251
NABAKKA, JULIET 2,845,785
NABAKKA, JULIET 2,845,791
NADWORNY, PATRICIA L. 2,846,278
NAGIREDDY, NALINI 2,846,264
NAING, SUE MON THET 2,845,548
NAIR, ARCHANA APPUKUTTAN 2,846,426
NAKAGAWA, YUSUKE 2,845,765
NAKAMURA, TAKASHI 2,846,027
NAKANO, FUMIKI 2,845,768
NAKHAT, PREMCHAND DALICHANDJI 2,846,387
NANNI, PATRIZIA 2,846,272
NANOBIO CORPORATION 2,845,872
NANOGEN PHARMACEUTICAL BIOTECHNOLOGY 2,846,092
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,846,027
NATIONAL INSTITUTE OF BIOMEDICAL INNOVATION 2,846,015
NATIONAL INSTITUTE ON AGING 2,846,307
NATIONAL RESEARCH COUNCIL OF CANADA 2,846,269
NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY 2,846,033
NAVE, JASON CARY 2,846,065
NBIP, LLC 2,845,704
NEENAH PAPER, INC. 2,845,722
NEENAH PAPER, INC. 2,845,728
NELISSENM, LAURENTIUS NICOLAAS IDA HUBERTUS 2,845,862
NELSON, CRAIG HARVEY 2,846,280
NELSON, LYNN D. 2,846,385
NEONODE INC. 2,845,800
NESTE OIL OYJ 2,845,924
NESTE OIL OYJ 2,845,926
NESTEC S.A. 2,846,213
NEUGEBAUER, WITOLD A. 2,846,287
NEW YORK AIR BRAKE CORPORATION 2,846,142
NEW YORK BLOOD CENTER, INC. 2,845,933
NEW YORK UNIVERSITY 2,846,372
NG, DENNY 2,846,445
NGO, JOHNNY T. 2,844,732
NGUYEN, BAO 2,845,785
NGUYEN, BAO 2,845,791
NI, CHIYOU 2,846,463
NICKOLAUS, PETER 2,846,183
NIEMOLLER, ELISABETH 2,846,413
NILICA, ROLAND 2,840,261
NINGBO XIANFENG NEW MATERIAL CO., LTD 2,845,741
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,846,476
NIPRO PATCH CO., LTD. 2,846,121
NISHI, TAKAHIRO 2,845,548
NISHIMURA, HIDETAKA 2,846,003
NISHIMURA, STEPHEN 2,846,240
NISHIZAKI, CHISA 2,845,711
NISSAN MOTOR CO., LTD. 2,845,694
NISSAN MOTOR CO., LTD. 2,845,702
NISSAN MOTOR CO., LTD. 2,845,777
NISSAN MOTOR CO., LTD. 2,846,003
NISSAN MOTOR CO., LTD. 2,846,120
NITROCHEMIE WIMMIS AG 2,845,852
NOKIA CORPORATION 2,845,922
NOLAND, MADELEINE 2,846,406
NOSOPHARM 2,845,735
NOTEBOOM, SCOTT 2,846,163
NOUGAYREDE, JEAN 2,846,246
NOUSIAINEN, JAAKKO 2,845,750
NOVA BIO-PHARMA TECHNOLOGIES LIMITED 2,846,299
NOVARTIS AG 2,845,753
NOVARTIS AG 2,845,766
NOVARTIS AG 2,845,929
NOVARTIS AG 2,846,043
NOVARTIS AG 2,846,272
NOVARTIS AG 2,846,454
NOVARTIS AG 2,846,503
NOVARTIS PHARMACEUTICALS UK LIMITED 2,845,798
NOVATEL INC. 2,846,096
NOVOZYMES, INC. 2,846,391
NOVOZYMES, INC. 2,846,398
NSGENE A/S 2,846,511
NUERK, RUEDIGER UWE 2,846,157
NUFORMIX LIMITED 2,846,460
NUNBERG, AARON T. 2,846,182
NUSSBAUMER, PETER 2,845,663
NUVENCO IP, LLC 2,845,824
NV BEKAERT SA 2,845,908
NV BEKAERT SA 2,845,917
NYSTRAND, MATS 2,845,807
O'DRISCOLL, JEFFREY 2,846,226
O'YANG, COUNDE 2,844,730
ODELL, DAN 2,846,508
OERLIKON TRADING AG, TRUBBACH 2,846,434
OERLIKON TRADING AG, TRUBBACH 2,846,439
OGAWA, KEIKO 2,845,767
OHMA, ATSUSHI 2,846,120
OHMOTO, YASUKAZU 2,846,479
OHZAWA, NOBUO 2,846,033
OIEN, NANCEE L. 2,846,385
OILES CORPORATION 2,845,772
OILFLOW SOLUTIONS HOLDINGS LIMITED 2,846,293
OJI, YUSUKE 2,846,479
OK, SUKSAN 2,845,723
OKAWARA, ICHIRO 2,845,777
OKLAHOMA SAFETY EQUIPMENT COMPANY, INC. 2,846,407
OLDANI, LODOVICO 2,845,901
OLDS, KEVIN 2,846,426
OLSON, MERLE E. 2,846,278
OMAR, AMIN M. 2,846,278
OMYA INTERNATIONAL AG 2,845,921
ON, QUOC AN 2,845,662
ONA GONZALEZ, FRANCISCO 2,846,441
ONIONS, STUART THOMAS 2,846,222
ONO, TOHRU 2,845,771

ONO, YOSHITAKA 2,846,120
ONYX-SYSTEMS PATENTMANAGEMENT GMBH 2,846,506
OOKAWARA, YOSHIYUKI 2,846,019
OOSTWOUDER, THEODOOR CORNELIS 2,846,219
OPITZ, CHRISTIANE 2,846,275
OPTASENSE HOLDINGS LIMITED 2,845,671
OPTISTRING TECHNOLOGIES AB 2,845,664
ORAEVSKY, ALEXEY 2,845,731
ORMEROD, DOMINIC JOHN 2,845,720
ORTHOGRID SYSTEMS, LLC 2,845,839
OSAWA, KAZUHIKO 2,845,777
OSRAM SYLVAINA INC. 2,845,814
OSTERHOLM, HEIDI 2,845,924
OSTERHOUT, ROBIN E. 2,845,681
OSWALD, IAN 2,846,057
OTAGO INNOVATION LIMITED 2,845,617
OTSUKA PHARMACEUTICAL CO., LTD. 2,845,677
OTSUKA PHARMACEUTICAL CO., LTD. 2,846,479
OTTS, DANIEL B. 2,846,036
OTTS, DANIEL B. 2,846,038
OU, HSU-CHENG 2,846,448
OVALLES, CESAR 2,846,516
OVEREND, ANDREW STUART 2,845,799
OWEN, DAN 2,845,748
OXFORD BROOKES UNIVERSITY 2,846,292
OZ, DAN 2,845,567
PADDEN, VINCENT 2,846,232
PADILLA, FERNANDO 2,844,730
PADUA, MICHAEL CHARLES FERNANDEZ 2,845,809
PAGES, SYLVIE 2,845,735
PAJON FEYT, ROLANDO 2,846,290
PALANIGOUNDER, ANAND 2,846,239
PALLASKE, FRANK 2,846,447
PALMAZ, JULIO C. 2,845,808
PALMER, STEVE 2,846,166
PAN, SANG O. 2,845,625
PAN, YUANLONG 2,846,213
PANASONIC CORPORATION 2,845,548
PANDE, PRAVEEN 2,845,939
PANIGRAHI, SUNIL KUMAR 2,846,187
PANNU, MOHINDER 2,845,559
PAREDES MONTECINOS, HECTOR MARMADUQUE 2,845,917
PARIPATI, PRAVEEN 2,846,234
PARK, KA HYON 2,845,625
PARK, MI JUNG 2,846,482
PARK, MI JUNG 2,846,483
PARK, MI JUNG 2,846,484
PARK, MI JUNG 2,846,487
PARK, MINNIE 2,846,463
PARK, SO HYUN 2,845,784
PARKER, ALEXANDER N. 2,846,197
PARROTT, ROBERT A. 2,846,203
PATEL, AMAR H. 2,846,155
PATEL, HEEMANSHUBHAI K. 2,846,457
PATEL, NITINCHANDRA 2,846,183
PATIL, VIJAYKUMAR JAGDISHWAR 2,846,107
PATTERSON, MATTHEW S. 2,846,084
PAUS, MARKUS 2,846,053
PEARCE, CODY A. 2,846,022
PECOFACET (US), INC. 2,845,937
PEEVER, BRIAN 2,846,133
PEMBERTON, CHRISTOPHER JOSEPH 2,845,617
PENG, SHUO 2,846,039
PEPSICO, INC. 2,846,071
PEREIRA FILHO, ALBERTO CARLOS 2,846,255
PEREZ FALCON, JORGE LUIS 2,846,441
PERIGON HANDEL AS 2,846,101
PERRON, FRANCOIS 2,845,861
PERRY, OPHNEIL HENRY 2,845,794
PETERLE, MICHELE 2,846,465
PETERLE, MICHELE 2,846,470
PETERLE, MICHELE 2,846,473
PETERSEN, JAMES L. 2,846,096
PETERSON, DONALD G. 2,846,443
PETRACEK, PETER D. 2,846,457
PETRASSI, HANK MICHAEL JAMES 2,845,785
PETRASSI, HANK MICHAEL JAMES 2,845,791
PETTERSSON, ROBERT 2,845,800
PETYAEV, IVAN 2,846,295
PHADIA AB 2,845,807
PHAN, TRANG 2,846,267
PHARMACYCLICS, INC. 2,845,806
PHASEBIO PHARMACEUTICALS, INC. 2,846,209
PHILIP MORRIS PRODUCTS S.A. 2,846,286
PHILLIPS, ANDREW JOHN 2,846,065
PHILLIPS, ANDREW JOHN 2,846,091
PHILLIPS, ROLAND 2,845,680
PHILLIPS, THOMAS F. 2,846,253
PHILLIPS, THOMAS FREDERICK III 2,846,268
PICKERING-BROWN, STUART 2,846,307
PIERCE, ROBERT 2,846,504
PIERIBONI, ANTONIO 2,846,270
PIERS, PATRICIA A. 2,846,235
PIHAN, ETIENNE 2,846,262
PIONEER SURGICAL TECHNOLOGY 2,845,838
PIPKIN, WILLIAM 2,846,226
PIRAMAL IMAGING SA 2,846,260
PIRAMAL IMAGING SA 2,846,263
PITRAM, SURESH MARK 2,846,030
PITSCH, WALTER 2,846,254
PLAPP, JANET 2,846,038
PLASTIPAK PACKAGING INC. 2,846,044
PLASTIPAK PACKAGING, INC. 2,845,904
PLATTEN, MICHAEL 2,846,275
PLESS, JASON D. 2,844,732
PLESS, JASON D. 2,844,734
PLOSSER, WILLI 2,845,666
PLOTZE, MICHAEL 2,845,877
POLITECNICO DI TORINO 2,845,705
POOLAKKAPARAMBIL, MAHESH 2,846,292
POOLE, COLIN EDWARD 2,845,839
PORATY-GAVRA, LIMOR 2,845,682
PORTER, CODY MICHAEL 2,846,065
POSAMENTIER, HENRY W. 2,846,110
POTHAMSETTY, VENKAT 2,846,288
POTLURI, VIJAY 2,846,187
POTMAN, RONALD PETER 2,845,758
POTVIN, STEEVES 2,846,282
POUCHOULIN, DOMINIQUE 2,846,380
POUZET, PASCALE A.J. 2,846,183
POWELL, P. MARK 2,846,078
POWELL, P. MARK 2,846,383
POWICK, MICHAEL IAN 2,845,792
PR AQUA SUPPLIES LTD. 2,845,996
PRADHAN, DHIRAJ K. 2,846,292
PRADO, FELIX 2,845,675
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,845,886
PRIMULA ENVIRONNEMENT INC. 2,845,631
PRIOR, CHRISTOPHER 2,846,209
PROTECSOM 2,845,672
PUGH, RANDALL B. 2,846,036
PUGH, RANDALL B. 2,846,038
PUGLIANO, JOHN, A. 2,845,728
PURDUE PHARMA L.P. 2,846,463
PURRO, NORBERT 2,845,806
PUSATERI, DANIEL 2,846,401
PUZRIN, ALEXANDER 2,845,877
QLT INC. 2,846,384
QUALCOMM INCORPORATED 2,842,569
QUALCOMM INCORPORATED 2,842,678
QUALCOMM INCORPORATED 2,843,748
QUALCOMM INCORPORATED 2,844,138
QUALCOMM INCORPORATED 2,845,866
QUALCOMM INCORPORATED 2,845,879
QUALCOMM INCORPORATED 2,845,923
QUALCOMM INCORPORATED 2,846,239
QUAN, ZHI 2,845,866
QUAN, ZHI 2,845,923
QUIJADA, PABLO A. 2,845,793
R&R LED DISTRESS SIGNALS INC./DIGNAUX DE DETRESSE R&R LED INC. 2,845,535
RABIN, LAWRENCE E. 2,845,535
RADCLIFFE, KEITH S. 2,846,268
RAHEEM, IZZAT T. 2,845,578
RAINDANCE SYSTEMS PTY LTD 2,845,709
RAKUTEN, INC. 2,846,406
RAMIREZ, STEVEN ALEXANDER 2,844,736
RAMM, JURGEN 2,846,434
RANK, MIKE LIND 2,846,338
RANKIN, JON 2,846,160
RATHKE, THOMAS 2,841,076
RATHSMANN, STEFAN 2,845,464
RAU, DORIS 2,846,432
RAUM, TOBIAS 2,846,432

RAVIVARAPU, HARISH 2,845,585
RAYKOV, ZAHARI 2,845,637
RAZ, RONEN 2,846,004
RECORD, PAUL 2,845,714
RECTOR, GERRY D. 2,845,722
REDBOX AUTOMATED RETAIL, LLC 2,845,573
REDDING, GLENN K. 2,845,752
REDKAR, SANJEEV 2,845,585
REELWELL AS 2,846,455
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,840,261
REICHARD, JEFFREY A. 2,846,112
REICHLING, STEFAN 2,846,053
REID, WILLIAM O., JR. 2,845,795
REIMONDO, MARINO 2,845,705
RELION PROTECTION SYSTEM AG 2,845,680
REN, PINGDA 2,846,431
RENJILIAN, RICHARD 2,846,105
RENTSCH, SAMUEL 2,845,921
RESPIVERT LIMITED 2,846,222
REVETE, JAVIER 2,846,459
RHEIN CHEMIE RHEINAU GMBH 2,845,881
RHEINBERGER, VOLKER 2,845,885
RHEINBERGER, VOLKER 2,845,887
RHODES, JAMES 2,845,707
RIALL, JAMES DANIEL 2,846,036
RIBEIRO, CARLOS 2,846,439
RICCI, GIOVANNI 2,845,871
RICCI, GIOVANNI 2,845,874
RICCI, GIOVANNI 2,846,192
RICHARDS, ARTHUR MARK 2,845,617
RIEBESEHL, BERND 2,845,766
RIETMAN, EDWARD A. 2,846,098
RIETMAN, EDWARD A. 2,846,180
RIETMAN, EDWARD A. 2,846,181
RINKER, ARNO 2,846,286
RISSANEN, ARTO 2,845,750
RIST, KAI 2,845,887
RIVAS TORRES, BEATRIZ 2,846,077
RIVAS, LOUIS 2,846,459
ROBERTS, GARETH 2,845,888
ROBERTS, GARETH 2,845,891
ROBISON, ALBERT DELL 2,846,163
ROCHOW, NIELS 2,845,836
RODRIGUES, KLIN ALOYSIUS 2,845,882
ROELENS, GEERT 2,845,612
ROFFMAN, JEFFREY H. 2,846,050
ROGEL, ESTRELLA 2,846,516
ROGERS, SUSANNE HENNING 2,845,882
ROGERS, THOMAS E. 2,845,845
ROGERS, THOMAS E. 2,845,851
ROHDE, ROSEMARY DYANE 2,846,030
ROHDICH, FELIX 2,846,046
ROLLER BEARING COMPANY OF AMERICA, INC. 2,846,115
ROMAZZOTTI, HENRI MARIE LOUIS ROBERT 2,846,458
ROMBOLOTTO, OSCAR RICCARDO 2,846,478
ROMMELAERE, JEAN 2,845,637
ROSCA, JUSTINIAN 2,846,155
ROSE, PETER NORMAN 2,845,928
ROSENBERG, STEVEN, E. 2,845,728
ROSS, REBECCA W. 2,846,283
ROSS, REBECCA W. 2,846,288
ROSSATO, LUCA 2,842,548
ROTH, WIESLAW J. 2,846,159
ROTHWEILER, CHRISTOPH 2,845,683
RUAN, HAI XIONG 2,846,135
RUBENCHIK, ALEXANDER M. 2,846,160
RUBINCHIK, VALERY 2,846,384
RUBINSTEIN, JASON 2,845,573
RUCKER, PAUL VINCENT 2,845,791
RUDOLPH, JOACHIM 2,844,729
RUHTER, GERD 2,845,663
RUPP, MICHAEL D. 2,846,022
RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG 2,845,637
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,846,393
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,846,397
RUTNER, HERMAN 2,846,448
RYOO, JE PHIL 2,846,121
SAFAEE, ALIREZA 2,846,095
SAFE METAL 2,845,667
SAFE METAL 2,845,668
SAFE METAL 2,845,669
SAH, PRATIKA 2,846,238
SAINI, SANJEEV 2,845,670
SAINZ PASTOR, NOELIA 2,846,000
SAKURAI, FUMINORI 2,846,015
SALEH, AMER F. 2,846,218
SALFLEX POLYMERS LTD. 2,846,111
SALOMON, YORAM 2,846,011
SALTELL, JOSEF 2,846,088
SALTELL, JOSEF 2,846,188
SALVADOR, JOHN PAUL 2,846,225
SALZ, ULRICH 2,845,885
SALZ, ULRICH 2,845,887
SAMPSON, TIMOTHY 2,845,831
SAMPSON, TONY A. 2,846,416
SAMSUNG ELECTRONICS CO., LTD. 2,845,779
SAMSUNG ELECTRONICS CO., LTD. 2,846,482
SAMSUNG ELECTRONICS CO., LTD. 2,846,483
SAMSUNG ELECTRONICS CO., LTD. 2,846,484
SAMSUNG ELECTRONICS CO., LTD. 2,846,487
SANG, JIANHUA 2,845,741
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,888
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,891
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,846,413
SANTOWSKI, KLAUS 2,840,261
SANZ ALCOBER, LAURA 2,846,000
SASAI, HISAO 2,845,548
SASOL OLEFINS & SURFACTANTS GMBH 2,846,199
SATO, HIKARU 2,845,772
SATRAN, AMIR 2,846,006
SATRAN, AMIR 2,846,007
SAUDI BASIC INDUSTRIES CORPORATION (SABIC) 2,845,862
SAUNDERS, ALEX MICHAEL 2,845,753
SAWAI, RYO 2,845,770
SCA HYGIENE PRODUCTS AB 2,845,867
SCANDINAVIAN BIOPHARMA HOLDING AB 2,846,279
SCHABASSER, MARTIN 2,845,764
SCHABL, HANS 2,846,509
SCHAEDELI, ULRICH 2,845,852
SCHALLER, SOPHIE 2,845,691
SCHERZ, AVIGDOR 2,846,011
SCHILLER, CHRISTIANE 2,845,665
SCHINDLER, DANIEL 2,846,233
SCHLESS, GUNTHER 2,846,048
SCHLUMBERGER CANADA LIMITED 2,846,203
SCHMIDT, KYLE 2,845,696
SCHMITT, STEPHEN M. 2,845,755
SCHNEIDER ELECTRIC USA, INC. 2,845,769
SCHNEIDER ELECTRIC USA, INC. 2,845,787
SCHOENFELD, RYAN CRAIG 2,844,730
SCHONFELD, RAIK 2,846,447
SCHOTZINGER, ROBERT J. 2,846,117
SCHUBERT, ADAM J. 2,846,515
SCHULLER, REIDAR BARFOD 2,845,721
SCOTT, J. STEPHEN 2,846,497
SCOTT, NATHAN ROBERT 2,846,429
SCRIVANI, MASSIMO 2,846,214
SEDLACK, MARK ANDREW 2,845,847
SEDLAK, VEROSLAV 2,846,225
SEFRIN, THOMAS 2,846,333
SEGERSTROM, JOHN 2,846,516
SEHL, PETER 2,846,086
SEIDLITZ, KNUT 2,845,665
SEIN-LWIN, FELICIA P. 2,846,238
SELEN, MATS A. 2,846,051
SELF-SUSPENDING PROPPANT LLC 2,845,840
SELLS, TODD B. 2,846,231
SELVAGANAPATHY, PONNAMBALAM (RAVI) 2,845,836
SEMINARA, ANGELO 2,846,109
SEMINIS VEGETABLE SEEDS, INC. 2,845,793
SEMPLE, THOMAS CARL 2,845,662
SENANAYAKE, CHRIS H. 2,846,183
SENOSAN GMBH 2,846,488
SENSTRONIC (SOCIETE PAR ACTIONS SIMPLIFIEE) 2,846,119
SEOK, YONGHO 2,846,040
SEOL, HEE JIN 2,845,625
SERFONTEIN, MARTHINUS HENDRICUS 2,846,001
SERRA, JOHN G. 2,845,719

SERRANO, ERIC 2,845,829
SFC ENERGY AG 2,846,093
SHAFER, WARREN E. 2,846,457
SHAH, NEEL 2,841,542
SHAH, RAJIV 2,845,804
SHAIN, JOSEPH 2,845,800
SHANNON, MICHAEL EDWARD 2,846,256
SHANNON, MICHAEL EDWARD 2,846,257
SHANNON, MICHAEL EDWARD 2,846,259
SHAO, BIN 2,846,463
SHARP KABUSHIKI KAISHA 2,840,045
SHARP KABUSHIKI KAISHA 2,845,768
SHARP, KIP DOUGLAS 2,846,199
SHARP, MELANIE ANNE 2,846,199
SHASKY, JEFFREY 2,846,391
SHASKY, JEFFREY 2,846,398
SHAW, DUNCAN 2,845,753
SHAW, DUNCAN 2,845,798
SHELBURN, TIMOTHY J. 2,846,440
SHELL INTERNATIONALE RESEARCH MAARTCHAPPIJ B.V. 2,845,662
SHERMAN, GARY 2,846,508
SHEVGOOR, SIDDARTH K. 2,846,081
SHIBAHARA, YOUJI 2,845,548
SHITAMOTO, HIDENORI 2,846,476
SHL GROUP AB 2,846,491
SHOKAT, KEVAN M. 2,846,496
SHOLEV, MORDEHAI 2,846,004
SHUSTER, BRIAN 2,845,730
SHUSTER, GARY 2,845,730
SIDDURI, ACHYUTHARAO 2,844,730
SIEBEL, JUSTIN 2,845,867
SIEBER, UWE 2,846,053
SIEMENS AKTIENGESELLSCHAFT 2,846,048
SIEMENS AKTIENGESELLSCHAFT 2,846,053
SIEMENS AKTIENGESELLSCHAFT 2,846,086
SIEMENS CORPORATION 2,846,155
SIEMENS INDUSTRY, INC. 2,846,067
SIEMENS INDUSTRY, INC. 2,846,155
SIEMENS INDUSTRY, INC. 2,846,194
SILICA DE PANAMA S.A. 2,846,459
SILICON BIOSYSTEMS S.P.A. 2,845,690
SILKE, JOHN 2,845,946
SILVESTRE, LOUISE 2,846,413
SIMI, VICTOR 2,845,814
SIMON, JAKUB 2,845,872
SIMON, JEFFREY A. 2,845,670
SIMON, WILLIAM E. 2,845,670
SIMON-DELGADO, CARLOS 2,846,090
SINGAPORE VOLITION PTE LIMITED 2,845,993
SINGAPORE VOLITION PTE LIMITED 2,845,994
SINGLETON, ANDREW 2,846,307
SIOMINA, IANA 2,846,073
SIRIWARDENA, MAITHRI 2,845,617
SITES, PETER W. 2,846,078
SITES, PETER W. 2,846,383
SLEMMEN, JOHN 2,845,891
SMART HUB PTE. LTD. 2,845,809
SMITH, CHRISTOPHER JAMES 2,845,888
SMITH, CHRISTOPHER JAMES 2,845,891
SMITH, JEFFREY 2,846,497
SMITH, ROGER A. 2,846,283
SMITH, ROGER A. 2,846,288
SMITH, ROGER ASTBURY 2,846,187
SMITH, TIMOTHY LEE 2,845,769
SNAP-ON INCORPORATED 2,846,401
SNELLMAN, CARL 2,845,922
SNOOK, SHARIKA 2,846,036
SNYDER, DANIEL A. 2,846,431
SO, ALLAN K. 2,846,284
SOANE, DAVID S. 2,845,840
SOCIER, TIMOTHY R. 2,846,421
SOCORRO, NELSON 2,846,459
SOCPRA-SCIENCES SANTE ET HUMAINES S.E.C. 2,846,287
SOGO, SHINJI 2,846,479
SOLDATI, GIANNI 2,839,800
SOLE ROJALS, JOEL 2,844,138
SOLINGA, ROBERT 2,846,230
SOLLET, PATRICK 2,846,151
SOLUM AMBIENTAL E EQUIPAMENTOS ELECTROMECANICOS LTDA. 2,846,255
SOMMAZZI, ANNA 2,845,871
SOMMAZZI, ANNA 2,845,874
SOMMAZZI, ANNA 2,846,192
SONY CORPORATION 2,845,716
SONY CORPORATION 2,845,770
SONY CORPORATION 2,845,774
SONY ELECTRONICS INC. 2,845,774
SOOKRAM, BURT R. 2,845,704
SOS, MARTIN 2,846,496
SOTH, MICHAEL 2,844,730
SPARF, LARS 2,845,800
SPRY, DAVID B. 2,845,857
STATOIL PETROLEUM AS 2,845,721
STATOIL PETROLEUM AS 2,845,751
STEBEL, SABINE 2,845,823
STEELE, ROBERT 2,846,241
STEIGER, ULRICH ROBERT 2,846,090
STEINER, MITCHELL S. 2,845,890
STELZER, TIMOTHY J. 2,846,051
STEPANOV, VLADIMIR 2,846,122
STEPHENS, GARY 2,845,677
STEPHENS, PHILIP JAMES 2,846,197
STEVENSON, ROBERT ANDREW 2,845,709
STIBRANY, ROBERT TIMOTHY 2,846,393
STIBRANY, ROBERT TIMOTHY 2,846,397
STIERNSTEDT, JOHANNA 2,846,461
STINESSEN, KJELL OLAV 2,846,208
STIRLING, MATTHEW 2,846,231
STONEHOUSE, DAVID RICHARD 2,846,280
STREICHER, MIKE 2,846,124
STRIVENS, MARK 2,846,319
STROUD, STEPHEN G. 2,846,231
STUIVER, MAARTEN HENDRIK 2,846,400
SUAZO LUENGO, ALEJANDRO 2,845,908
SUAZO LUENGO, ALEJANDRO 2,845,917
SUBRAMANIYAM, MAHESH 2,846,388
SUCHAK, NARESH J. 2,845,760
SUGANIT SYSTEMS, INC. 2,846,234
SUGIO, TOSHIYASU 2,845,548
SUGIYAMA, HARUO 2,846,479
SUH, JONGYEUL 2,845,780
SUKEGAWA, ATSUSHI 2,846,033
SULLIVAN, ERIC C. 2,845,878
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,846,027
SUN NUCLEAR CORPORATION 2,845,670
SUN, HAI WEI 2,845,548
SUN, ZHIMIN 2,846,140
SUNDHOLM, GORAN 2,846,298
SUORTTI, SIMO 2,845,739
SUSEDIK, MICHAEL E. 2,846,094
SUTHERLAND, CRAIG 2,846,294
SUTO, MIKITO 2,845,765
SUZUKI, TSUTOMU 2,846,019
SVANEBJERG, ELO 2,846,418
SVENNERHOLM, ANN-MARI 2,846,279
SVENSON, DOUGLAS 2,841,076
SVIRIDENKO, LILYA 2,845,753
SVRLUGA, RICHARD C. 2,845,762
SWAIN, SCOTT 2,845,997
SWARTLEY, CURTIS MATTHEW 2,846,115
SWISS STEM CELL FOUNDATION 2,839,800
SYMAP HOLDING LIMITED 2,846,395
TADIPARTHI, RAVIKUMAR 2,846,107
TAFESSE, LAYKEA 2,846,463
TAGGART, RUSH 2,845,801
TAKACS, PETER 2,846,517
TAKANO, AKIHIRO 2,846,122
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,846,122
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,846,204
TAKEDA, TSUYOSHI 2,845,777
TAKEI, NOBORU 2,845,711
TAKEMOTO, SHINICHIRO 2,845,777
TALLONE, TIZIANO 2,839,800
TAMPONE, THOMAS G. 2,846,183
TANAKA, HIDEAKI 2,846,479
TANCHE-LARSEN, PER-BJARTE 2,846,045
TANG, CHUNLIN 2,845,585
TANIGUCHI, TAKAHIKO 2,846,122
TANIKAWA, KYOKO 2,845,548
TARAPASKI, WILLIAM ERNEST 2,845,999
TAS, NAZIF 2,846,155
TATTUM, STEVEN BURGESS 2,845,799
TAYLOR, ANN 2,845,929
TAYLOR, BRETT R. 2,846,389

TAYLOR, DOUGLAS D. 2,846,211
TAYLOR, JACK ELLIOT 2,845,892
TAYLOR, PAUL MICHAEL 2,845,928
TAYLOR, RUSSELL 2,846,426
TEAM FRITZ CLAY ROOF TILES, INC. 2,846,478
TECHNIP FRANCE 2,846,458
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,846,073
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,846,236
TENDYRON CORPORATION 2,846,313
TENTI, DAVIDE 2,845,901
THALLADI, VENKAT R. 2,846,200
THASSU, DEEPAK 2,845,673
THAU, LAWRENCE W., JR. 2,846,039
THE BOEING COMPANY 2,846,084
THE GENERAL HOSPITAL CORPORATION 2,846,229
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY 2,846,089
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,846,062
THE JOHNS HOPKINS UNIVERSITY 2,846,426
THE PROCTER & GAMBLE COMPANY 2,844,736
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,846,240
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,846,496
THE TIMKEN COMPANY 2,845,818
THE TRUSTEES OF PRINCETON UNIVERSITY 2,845,854
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (WASHINGTON, DC) 2,845,933
THE UNIVERSITY OF MANCHESTER 2,846,307
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,846,248
THE WATER INITIATIVE, LLC 2,846,105
THERAVANCE, INC. 2,846,200
THIERGART, OLIVER 2,846,080
THOM, ALLAN R. 2,846,172
THOMPSON, CARL V. 2,846,105
THOMSON, CHRISTOPHER 2,845,753
THORNTON, DOUGLAS A. 2,846,392
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,845,823
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,846,086
THYSSENKRUPP ROBINS, INC. 2,846,086
TIDAL SAILS AS 2,845,788
TIDALSTREAM LIMITED 2,846,126
TIERNARI, PENTTI 2,846,307
TIITTA, MARJA 2,845,924
TIITTA, MARJA 2,845,926
TIO, FARLEY FERDINAND 2,845,758
TISSOT-FAVRE, DELPHINE 2,846,213
TITUS, DAVID G. 2,846,067
TOBIAS, JOSHUA 2,846,279
TOBIYAMA, YOICHI 2,845,765
TODMAN, MICHAEL TORR 2,846,126
TOLLGRADE COMMUNICATIONS, INC. 2,846,283
TOLLGRADE COMMUNICATIONS, INC. 2,846,288
TONER, ADAM 2,846,036
TOPPINEN, SAMI 2,845,924
TORDY, ROBERT 2,846,266
TORII, CHIEKO 2,845,685
TORII, CHIEKO 2,846,114
TORNINCASA, STEFANO 2,845,705
TORTOLA, ANGELO 2,846,386
TOTAL MARKETING SERVICES 2,845,919
TOTAL PETROCHEMICALS & REFINING USA, INC. 2,846,258
TOTAL SA 2,846,246
TOTAL SA 2,846,458
TOTH, DEREK 2,845,884
TOUT, AIDAN MARCUS 2,845,880
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,846,381
TRACTON, KENNETH 2,845,922
TRANSBIO LTD 2,845,946
TRANZGAZ INC. 2,845,724
TRAVEL CADDY, INC. D/B/A TRAVELON 2,845,938
TRAYNOR, BRYAN 2,846,307
TREMBLAY, MARTIN R. 2,846,431
TRENTIN, DIEGO 2,846,465
TRENTIN, DIEGO 2,846,470
TRENTIN, DIEGO 2,846,473
TRINH, TU TIEN 2,845,878
TRISTEL PLC 2,846,220
TROPHOS 2,845,691
TRULASKE, JAMES A. 2,845,755
TSCHIERSCH, RONALD 2,845,680
TSO, J. YUN 2,845,810
TSURUKUBO, NOZOMI 2,845,685
TSURUKUBO, NOZOMI 2,846,114
TSURUSHITA, NAOYA 2,845,810
TUCKER, CARL 2,845,888
TUFILLI, NICOLA 2,845,766
TULCHINSKY, EVGENY 2,846,006
TULCHINSKY, EVGENY 2,846,007
TURNER, JEREMY 2,846,220
TURNER, JOHN 2,845,794
TURNER, KRISTOPHER 2,846,113
TYCO ELECTRONIC CORPORATION 2,845,925
UCL BUSINESS PLC 2,846,307
ULLRICH, THOMAS 2,845,766
ULTRA ELECTRONICS LIMITED 2,845,714
UMC UTRECHT HOLDING B.V. 2,846,494
UNGER, CHRISTOPH 2,846,289
UNGSTRUP, MICHAEL 2,846,338
UNILEVER PLC 2,845,758
UNITED PARCEL SERVICE OF AMERICA, INC. 2,845,811
UNITED PARCEL SERVICE OF AMERICA, INC. 2,845,812
UNITED PET GROUP, INC. 2,846,438
UNIVERSITAT STUTTGART 2,846,436
UNIVERSITE D'AIX-MARSEILLE 2,846,267
UNIVERSITE FRANCOIS RABELAIS DE TOURS 2,845,672
UNIVERSITE JOSEPH FOURIER - GRENOBLE 1 2,846,251
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED 2,846,307
UNIVERSITY OF FLORIDA 2,845,712
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. 2,846,211
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 2,846,227
UNIVERSITY OF MIAMI 2,846,517
UNIVERSITY OF WESTERN SYDNEY 2,846,252
UNVERDORBEN, FELIX 2,846,436
UPM-KYMMENE CORPORATION 2,845,750
UPTERGROVE, RONALD L. 2,846,044
USOV, PETER 2,846,224
UTHERVERSE DIGITAL, INC. 2,845,730
UTKHEDE, DEEPANK 2,846,384
UTLEY, DAVID S. 2,846,238
VALENCIA, NORMA 2,846,459
VALENT BIOSCIENCES CORPORATION 2,846,457
VALENTINE, CHARLES 2,841,076
VAMOS, ATTILA 2,845,852
VAN ALEN, FRED EHRWULF 2,846,261
VAN BUREN, VERNON A. 2,846,190
VAN DER MOOREN, MARRIE 2,846,235
VAN DER VELDE, HIMKE 2,845,779
VAN GELDER, PETER HEINZ MARIA 2,846,223
VAN LIESHOUT, GERT-JAN 2,845,779
VAN WIJNGAARDEN, ARIE 2,846,185
VAN ZANTEN, RYAN 2,846,045
VANDERWEES, DOUG 2,846,284
VANNI, ALFREDO 2,845,705
VASSEUR, JEAN-PHILIPPE 2,845,377
VATNE, PER A. 2,845,789
VECELLIO-NONE, LAURENT 2,845,672
VEENSTRA, JOHN W. 2,845,704
VEGAS GAME POINT, LLC 2,846,440
VELLA, THOMAS J. 2,845,734

VENBURG, GREGORY D. 2,846,457
VENKATARAMANI, CHANDRASEKAR 2,845,796
VENKATESAN, ARANAPAKAM 2,846,187
VENTURINI, MARCO 2,845,901
VERGEL DE DIOS, ANTHONY L. 2,846,435
VERMA, AYUSH 2,846,043
VERNER, ERIK J. 2,845,806
VERSALIS S.P.A. 2,845,871
VERSALIS S.P.A. 2,845,874
VERSALIS S.P.A. 2,846,192
VERSTRAT, DANIEL W. 2,845,882
VESTAVIK, OLA M. 2,846,455
VESTERGAARD COMPANY A/S 2,846,418
VESTERGAARD, STEFAN 2,846,418
VIAMET PHARMACEUTICALS, INC. 2,846,117
VICTAULIC COMPANY 2,846,039
VICTOR EQUIPMENT COMPANY 2,845,752
VICTOR, GEORG 2,845,870
VILLAIN-GUILLOT, PHILIPPE 2,845,735
VILLARICA, RODOLFO ALBERTO A. 2,845,809
VILLENEUVE, ALAIN 2,846,274
VINCENT, VERNON L. 2,846,113
VISCIO, DAVID 2,846,504
VISENTIN, SIMONE 2,846,465
VISENTIN, SIMONE 2,846,470
VISENTIN, SIMONE 2,846,473
VOITH PATENT GMBH 2,845,764
VOLCANO CORPORATION 2,846,058
VOLCHENOK, VLADIMIR 2,846,230
VOLOBUEV, DMITRY MIKHAILOVICH 2,845,754
VOLVO CONSTRUCTION EQUIPMENT AB 2,845,723
VON BLUCHER, HASSO 2,846,447
VONLANTHEN, BRUNO 2,845,782
VOO, KUI SHIN 2,845,810
VREUGDENHIL, DIRK 2,845,793
VRONAY, JOHN C. 2,846,087
VU UNIVERSITY MEDICAL CENTRE AMSTERDAM 2,846,307
VU, CUNG KHAC 2,846,110
VUORI, HELI 2,845,924
VUORI, HELI 2,845,926
VYSOKA SKOLA BANSKA - TECHNICAL UNIVERSITY OF OSTRAVA, CENTRUM NANOTECHNOLOGII 2,845,746
W.L. GORE & ASSOCIATES, INC. 2,846,118
WAGNER, DANIEL 2,846,011
WAHADANIAH, VIKTOR 2,845,548
WAHLBERG, LARS ULRIK 2,846,511
WAHLSTROM, JAN 2,845,926
WALKER, ANDREW 2,846,291
WALKER, BROCK 2,846,411
WALTER, JURGEN 2,845,786
WALTON, LEWIS A. 2,845,700
WALTZ, LUCAS B. 2,845,776
WALTZ, LUCAS B. 2,845,826
WALTZ, LUCAS B. 2,845,828
WALTZ, LUCAS B. 2,845,834
WALTZ, LUCAS B. 2,845,935
WANDINGER, MAX 2,845,731
WANG, CE 2,844,730
WANG, CHIA L. 2,846,450
WANG, CHIA L. 2,846,451
WANG, JACQUES 2,845,752
WANG, JIE 2,846,395
WANG, YE-KUI 2,842,678
WANG, YE-KUI 2,843,748
WANTLING, STEVEN J. 2,845,678
WATEROUS COMPANY 2,846,034
WATSON, RONALD C. 2,846,055
WEDER, CHRISTOPH 2,845,887
WEEBER, HENK A. 2,846,235
WEI, XUDONG 2,846,183
WEI, ZHOUHONG 2,846,253
WEICHSEL, ULRICH 2,845,855
WEIR, JEFF 2,846,508
WEISSHAUPT, DIETER 2,845,683
WELCH, SIAO-KUN W. 2,846,385
WELLS, JAMIE 2,846,111
WELLSTREAM INTERNATIONAL LIMITED 2,845,692
WENTINK, MAARTEN MENZO 2,845,879
WENTINK, MAARTEN MENZO 2,845,923
WENTINK, MAARTEN MENZO 2,846,239
WERTHMANN, ULRIKE 2,846,183
WEST, RYAN 2,845,753
WHALLEY, BENJAMIN 2,845,677
WHEELRIGHT LIMITED 2,845,928
WHISLER, STEVEN 2,846,057
WHITE, PETER JOHN PITT 2,846,299
WHYTOCK, JOHN C. 2,846,505
WICK, WOLFGANG 2,846,275
WIDEX A/S 2,846,338
WIDMAN, MICHAEL F. 2,846,078
WIDMAN, MICHAEL F. 2,846,383
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